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WIND-TUNNEL STUDY OF
CENTENNIAL PLAZA, DENVER

by

J. A. Peterka* and J. E. Cermak**



**FLUID MECHANICS AND
WIND ENGINEERING PROGRAM**

COLLEGE OF ENGINEERING

COLORADO STATE UNIVERSITY
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LIST OF SYMBOLS

<u>Symbol</u>	<u>Definition</u>
U	Local mean velocity
D	Characteristic dimension (building height, width, etc.)
ν, ρ	Kinematic viscosity and density of approach flow
$\frac{UD}{\nu}$	Reynolds number
E	Mean voltage
A, B, n	Constants
U_{rms}	Root-mean-square of fluctuating velocity
E_{rms}	Root-mean-square of fluctuating voltage
U_{∞}	Reference mean velocity outside the boundary layer
X, Y	Horizontal coordinates
Z	Height above surface
δ	Height of boundary layer
T_u	Turbulence intensity $\frac{U_{rms}}{U_{\infty}}$ or $\frac{U_{rms}}{U}$
$C_{p_{mean}}$	Mean pressure coefficient, $\frac{(p-p_{\infty})_{mean}}{0.5 \rho U_{\infty}^2}$
$C_{p_{rms}}$	Root-mean-square pressure coefficient, $\frac{((p-p_{\infty}) - (p-p_{\infty})_{mean})_{rms}}{0.5 \rho U_{\infty}^2}$
$C_{p_{max}}$	Peak maximum pressure coefficient, $\frac{(p-p_{\infty})_{max}}{0.5 \rho U_{\infty}^2}$
$C_{p_{min}}$	Peak minimum pressure coefficient, $\frac{(p-p_{\infty})_{min}}{0.5 \rho U_{\infty}^2}$
$()_{min}$	Minimum value during data record
$()_{max}$	Maximum value during data record

<u>Symbol</u>	<u>Definition</u>
p	Fluctuating pressure at a pressure tap on the structure
p_{∞}	Static pressure in the wind tunnel above the model
F_x, F_y	Forces in X, Y direction
A_R	Reference Area
CF_X	Force coefficient, X direction, $\frac{F_x}{A_R 0.5\rho U_{\infty}^2}$
CF_Y	Force coefficient, Y direction, $\frac{F_y}{A_R 0.5\rho U_{\infty}^2}$

1. INTRODUCTION

1.1 General

A significant characteristic of modern building design is lighter cladding and more flexible frames. These features produce an increased vulnerability of glass and cladding to wind damage and result in larger deflections of the building frame. In addition, increased use of pedestrian plazas at the base of the buildings has brought about a need to consider the effects of wind and gustiness in the design of these areas.

The building geometry itself may increase or decrease wind loading on the structure. Wind forces may be modified by nearby structures which can produce beneficial shielding or adverse increases in loading. Overestimating loads results in uneconomical design; underestimating may result in cladding or window failures. Tall structures have historically produced unpleasant wind and turbulence conditions at their bases. The intensity and frequency of objectionable winds in pedestrian areas is influenced both by the structure shape and by the shape and position of adjacent structures.

Techniques have been developed for wind tunnel modeling of proposed structures which allow the prediction of wind pressures on cladding and windows, overall structural loading, and also wind velocities and gusts in pedestrian areas adjacent to the building. Information on sidewalk-level gustiness allows plaza areas to be protected by design changes before the structure is constructed. Accurate knowledge of the intensity and distribution of the pressures on the structure permits adequate but economical selection of cladding strength to meet selected maximum design winds and overall wind loads for the design of the frame for flexural control.

Modeling of the aerodynamic loading on a structure requires special consideration of flow conditions in order to guarantee similitude between model and prototype. A detailed discussion of the similarity requirements and their wind-tunnel implementation can be found in references (1), (2), and (3). In general, the requirements are that the model and prototype be geometrically similar, that the approach mean velocity at the building site have a vertical profile shape similar to the full-scale flow, that the turbulence characteristics of the flows be similar, and that the Reynolds number for the model and prototype be equal.

These criteria are satisfied by constructing a scale model of the structure and its surroundings and performing the wind tests in a wind tunnel specifically designed to model atmospheric boundary-layer flows. Reynolds number similarity requires that the quantity UD/ν be similar for model and prototype. Since ν , the kinematic viscosity of air, is identical for both, Reynolds numbers cannot be made precisely equal with reasonable wind velocities. To accomplish this the air velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity, a velocity which would introduce unacceptable compressibility effects. However, for sufficiently high Reynolds numbers ($>2 \times 10^4$) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are 10^7 - 10^8 for the full-scale and 10^5 - 10^6 for the wind-tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

1.2 The Wind-Tunnel Test

The wind-engineering study is performed on a building or building group modeled at scales ranging from 1:150 to 1:400. The building model

is constructed of clear plastic fastened together with screws. The structure is modeled in detail to provide accurate flow patterns in the wind passing over the building surfaces. The building under test is often located in a surrounding where nearby buildings or terrain may provide beneficial shielding or adverse wind loading. To achieve similarity in wind effects the area surrounding the test building is also modeled. A flow visualization study is first made (smoke is used to make the air currents visible) to define overall flow patterns and identify regions where local flow features might cause difficulties in building curtain-wall design or produce pedestrian discomfort.

The test model, equipped with pressure taps (200 to 600 or more), is exposed to an appropriately modeled atmospheric wind in the wind tunnel and the fluctuating pressure at each tap measured electronically. The model, and the modeled area, are rotated 10 or 15 degrees and another set of data recorded for each pressure tap. Normally, 24 or 36 sets of data (360 degrees of turning) are taken; however, when flow visualization or recorded data indicate high pressure regions of small azimuthal extent, data is obtained in smaller azimuthal steps.

Data are recorded, analyzed and processed by an on-line computerized data-acquisition system. Pressure coefficients of several types are calculated by the computer for each reading on each piezometer tap and are printed in tabular form as computer readout. Using wind data applicable to the building site, representative wind velocities are selected for combination with measured pressures on the building model. Integration of test data with wind data results in prediction of peak local wind pressures for design of glass or cladding and may include overall forces and moments on the structure (by floor if desired) for design of

the structural frame. Pressure contours are drawn on the developed building surfaces showing the intensity and distribution of peak wind loads on the building. These results may be used to divide the building into zones where lighter or heavier cladding or glass may be desirable.

Based on the visualization (smoke) tests and on a knowledge of heavy pedestrian use areas, a dozen or more locations may be chosen at the base of the building where wind velocities can be measured to determine the relative comfort or discomfort of pedestrians in plaza areas, near building entrances, near building corners, or on sidewalks. Usually a reference pedestrian position is also tested to determine whether the wind environment in the building area is better or worse than the environment a block or so away in an undisturbed area.

The following pages discuss in greater detail the procedures followed and the equipment and data collecting and processing methods used. In addition, the data presentation format is explained and the implications of the data are discussed.

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

Wind-engineering studies are performed in the Fluid Dynamics and Diffusion Laboratory at Colorado State University (Figure 1). Three large wind tunnels are available for wind loading studies depending on the detailed requirements of the study. The wind tunnel used for this investigation is shown in Figure 2. All tunnels have a flexible roof adjustable in height to maintain a zero pressure gradient along the test section. The mean velocity can be adjusted continuously in each tunnel to the maximum velocity available.

2.2 Model

In order to obtain an accurate assessment of local pressures using piezometer taps, models are constructed to the largest scale that does not produce significant blockage in the wind-tunnel test section. The models are constructed of 1/2 in. thick Lucite plastic and fastened together with metal screws. Significant variations in the building surface, such as mullions, are machined into the plastic surface. Piezometer taps (1/16 in. diameter) are drilled normal to the exterior vertical surfaces in rows at several or more elevations between the bottom and top of the building. Similarly, taps are placed in the roof and on any sloping, protruding, or otherwise distinctive features of the building that might need investigation.

Pressure tap locations are chosen so that the entire surface of the building can be investigated for pressure loading and at the same time permit critical examination of areas where experience has shown that maximum wind effects may be expected to occur. Locations of the pressure taps for this study are shown in Figure 3. Dimensions are

given both for full-scale building (in ft) and for model (in in.). The pressure tap numbers are shown adjacent to the taps.

The pressure tests are sometimes made in two stages. In the first stage measurements are made on the initial distribution of pressure taps. If it becomes apparent from the data that the loading on the building is being influenced by some unsuspected geometry of the building or adjacent structures, additional pressure taps are installed in the critical areas. The locations of the taps are selected so that the maximum loading can be detected and the area over which this loading is acting can be defined. Any added taps are also shown in Figure 3.

A circular area 750 to 2000 ft in radius depending on model scale and characteristics of the surrounding buildings and terrain is modeled in detail. Structures within the modeled region are made from styrofoam and cut to the individual building geometries. They are mounted on the turntable in their proper locations. Significant terrain features are included as needed. The model is mounted on a turntable (Figure 2) near the downwind end of the test section. Any buildings or terrain features which do not fit on the turntable are placed on removable pieces which are placed upwind of the turntable for appropriate wind directions. A plan view of the building and its surroundings is shown in Figure 4. The turntable is calibrated to indicate azimuthal orientation to 0.1 degree.

The region upstream from the modeled area is covered with a randomized roughness constructed using various sized cubes placed on the floor of the wind tunnel. Different roughness sizes may be used for different wind directions. Spires are installed at the test-section entrance to provide a thicker boundary layer than would otherwise be

available. The thicker boundary layer permits a somewhat larger scale model than would otherwise be possible. The spires are approximately triangularly shaped pieces of 1/2 in. thick plywood 6 in. wide at the base and 1 in. wide at the top, extending from the floor to the top of the test section. They are placed so that the broad side intercepts the flow. A barrier approximately 8 in. high is placed on the test-section floor downstream of the spires to aid in development of the boundary-layer flow.

The distribution of the roughness cubes and the spires in the roughened area was designed to provide a boundary-layer thickness of approximately 4 ft, a velocity profile power-law exponent similar to that expected to occur in the region approaching the modeled area for each wind direction (a number of wind directions may have the same approach roughness). A photograph of the completed model in the wind tunnel is shown in Figure 5. The wind-tunnel ceiling is adjusted after placement of the model to obtain a zero pressure gradient along the test section.

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

Making the air flow visible in the vicinity of the model is helpful (a) in understanding and interpreting mean and fluctuating pressures, (b) in defining zones of separated flow and reattachment and zones of vortex formation where pressure coefficients may be expected to be high and (c) in indicating areas where pedestrian discomfort may be a problem. Titanium tetrachloride smoke is released from sources on and near the model to make the flow lines visible to the eye and to make it possible to obtain motion picture records of the tests. Conclusions obtained from these smoke studies are discussed in Sections 4.1 and 5.1.

3.2 Pressures

Mean and fluctuating pressures are measured at each of the pressure taps on the model structure. Data are obtained for 24 or 36 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing are used to connect 76 pressure ports at a time to an 80 tap pressure switch mounted inside the model. The switch was designed and fabricated in the Fluid Dynamics and Diffusion Laboratory to minimize the attenuation of pressure fluctuations across the switch. Each of the 76 measurement ports is directed in turn by the switch to one of four pressure transducers mounted close to the switch. The four pressure input taps not used for transmitting building surface pressures are connected to a common tube leading outside the wind tunnel. This arrangement provides both a means of performing in-place calibration of the transducers and, by connecting this tube to a pitot tube mounted inside the wind tunnel, a means of automatically monitoring the tunnel speed. The switch is operated by means of a shaft projecting through

the floor of the wind tunnel. A computer-controlled stepping motor steps the switch into each of the 20 required positions. The computer keeps track of switch position but a digital readout of position is provided at the wind tunnel.

The pressure transducers used are setra differential transducers (Model 237) with a 0.10 psid range. Reference pressures are obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot-static tube mounted in the wind tunnel free stream above the model building. In this way the transducer measures the instantaneous difference between the local pressures on the surface of the building and the static pressure in the free stream above the model.

Output from the pressure transducers is fed to an on-line data acquisition system consisting of a Hewlett-Packard 21 MX computer, disk unit, card reader, printer, Digi-Data digital tape drive and a Preston Scientific analog-to-digital converter. The data are processed immediately into pressure coefficient form as described in Section 4.3 and stored for printout or further analysis.

All four transducers are recorded simultaneously for 16 seconds at a 250 sample per second rate. The results of an experiment to determine the length of record required to obtain stable mean and rms (root-mean-square) pressures and to determine the overall accuracy of the pressure data acquisition system is shown in Figure 6. A typical pressure port record was integrated for a number of different time periods to obtain the data shown. Examination of a large number of pressure taps showed that the overall accuracy for a 16 second period is, in pressure coefficient form, 0.03 for mean pressures, 0.1 for peak pressures, and 0.01 for rms pressures. Pressure coefficients are defined in Section 4.3.

3.3 Velocity

Mean velocity and turbulence intensity profiles are measured upstream of the model to determine that an approach boundary-layer flow appropriate to the site has been established. Tests are made at one wind velocity in the tunnel. This velocity is well above that required to produce Reynolds number similarity between the model and the prototype as discussed in Section 1.1.

In addition, mean velocity and turbulence intensity measurements are made 5 to 7 ft (prototype) above the surface at a dozen or more locations on and near the building for 16 wind directions. The measurement locations are shown on Figure 4. The surface measurements are indicative of the wind environment to which a pedestrian at the measurement location would be subjected. The locations are chosen to determine the degree of pedestrian comfort or discomfort at the building corners where relatively severe conditions frequently are found, near building entrances and on adjacent sidewalks where pedestrian traffic is heavy, and in open plaza areas. In most studies a reference pedestrian position, located about a block away, is also tested. These data are helpful in evaluating the degree of pedestrian comfort or discomfort in the proposed plaza area in terms of the undisturbed environment in the immediate vicinity.

Measurements are made with a single hot-wire anemometer mounted with its axis vertical. The instrumentation used is a Thermo Systems constant temperature anemometer (Model 1050) with a 0.001 in. diameter platinum film sensing element 0.020 in. long. Output is directed to the on-line data acquisition system for analysis.

Calibration of the hot-wire anemometer is performed by comparing output with the pitot-static tube in the wind tunnel. The calibration

data are fit to a variable exponent King's Law relationship of the form

$$E^2 = A + BU^n$$

where E is the hot-wire output voltage, U the velocity and A , B , and n are coefficients selected to fit the data. The above relationship was used to determine the mean velocity at measurement points using the measured mean voltage. The fluctuating velocity in the form U_{rms} (root-mean-square velocity) was obtained from

$$U_{rms} = \frac{2 E E_{rms}}{B n U^{n-1}}$$

where E_{rms} is the root-mean-square voltage output from the anemometer. For interpretation all turbulence measurements for pedestrian winds were divided by the mean velocity outside the boundary-layer U_{∞} . Turbulence intensity in velocity profile measurements used the local mean velocity.

4. RESULTS

4.1 Flow Visualization

A film is included as part of this report showing the characteristics of flow about the structure using smoke to make the flow visible. A listing of the contents of the film is shown in Table 1. Several features can be noted from the visualization. As with all large structures, wind approaching the building is deflected down to the plaza level, up over the structure and around the sides. A description of the smoke test results emphasizing flow patterns of concern relative to possible high-wind load areas and pedestrian comfort is given in Section 5.1.

4.2 Velocity

Velocity and turbulence profiles are shown in Figure 7. Profiles were taken upstream from the model which are characteristic of the boundary layer approaching the model and sometimes at the building site with building removed. The boundary-layer thickness, δ , is shown in Figure 7. The corresponding prototype value of δ for this study is also shown in the figure. This value was established as a reasonable height for this study. The mean velocity profile approaching the modeled area has the form

$$\frac{U}{U_{\infty}} = \left(\frac{z}{\delta}\right)^n.$$

The exponent n for the approach flow established for this study is shown in Figure 7.

Profiles of longitudinal turbulence intensity in the flow approaching the modeled area are shown in Figure 7. The turbulence intensities are appropriate for the approach mean velocity profile selected. For the velocity profiles, turbulence intensity is defined

as the root-mean-square about the mean of the longitudinal velocity fluctuations divided by the local mean velocity U ,

$$Tu = \frac{U_{rms}}{U} .$$

Velocity data obtained at each of the pedestrian measurement locations shown in Figure 4 are listed in Table 2 as mean velocity U/U_{∞} , turbulence intensity U_{rms}/U_{∞} , and largest effective gust

$$U_{pk} = \frac{U + 3U_{rms}}{U_{\infty}} .$$

These data are plotted in polar form in Figure 8. Measurements were taken 5 to 7 ft above the ground surface. A site map is superimposed on the polar plots to aid in visualization of the effects of the nearby structures on the velocity and turbulence magnitudes. An analysis of these wind data is given in Section 5.2.

To enable a quantitative assessment of the wind environment, the wind-tunnel data were combined with wind frequency and direction information obtained at the local airport. Table 3 shows wind frequency by direction and magnitude obtained from summaries published by the National Weather Service. These data, usually obtained at an elevation of about 30-40 ft, were converted to velocities at the reference velocity height for the wind-tunnel measurements and combined with the wind-tunnel data to obtain cumulative probability distributions (percent time a given velocity is exceeded) for wind velocity at each measuring location. The percentage times were summed by wind direction to obtain a percent time exceeded at each measuring position independent of wind direction (but accounting for the fact that the wind blows from different directions with varying frequency). These results are plotted in Figure 9.

Interpretation of Figure 9 is aided by a description of the effects of wind of various magnitudes on people. The earliest quantitative description of wind effects was established by Sir Francis Beaufort in 1806 for use at sea and is still in use today. Several recent investigators have added to the knowledge of wind effects on pedestrians. These investigations along with suggested criteria for acceptance have been summarized by Penwarden and Wise (4) and Melbourne (5). The Beaufort scale (from ref. 4), based on mean velocity only, is reproduced as Table 4 including qualitative descriptions of wind effects. Table 4 suggests that mean wind speeds below 12 mph are of minor concern and that mean speeds above 24 mph are definitely inconvenient. Quantitative criteria for acceptance from reference 5 are superimposed as dashed lines on Figure 9. The peak gust curves shown in Figure 9 are the percent of time during which a short gust of the stated magnitude could occur (say about one of these gusts per hour). Implications of the data plotted in Figure 9 are presented in Section 5.2.

Because some pedestrian wind measuring positions are purposely chosen at sites where the smoke tests showed large velocities of small spacial extent, the general wind environment about the structure may be less severe than one might infer from a strict analysis of Table 2 and Figure 9.

4.3 Pressures

For each of the pressure taps examined at each wind direction, the data record is analyzed to obtain four separate pressure coefficients. The first is the mean pressure coefficient

$$C_{p_{\text{mean}}} = \frac{(p-p_{\infty})_{\text{mean}}}{0.5 \rho U_{\infty}^2}$$

where the symbols are as defined in the List of Symbols. It represents the mean of the instantaneous pressure difference between the building pressure tap and the static pressure in the wind tunnel above the building model, nondimensionalized by the dynamic pressure

$$0.5 \rho U_{\infty}^2$$

at the reference velocity position. This relationship produces a dimensionless coefficient which indicates that the mean pressure difference between building and ambient wind at a given point on the structure is some fraction less or some fraction greater than the undisturbed wind dynamic pressure near the upper edge of the boundary layer. Using the measured coefficient, prototype mean pressure values for any wind velocity may be calculated.

The magnitude of the fluctuating pressure is obtained by the rms pressure coefficient

$$C_{p_{\text{rms}}} = \frac{\left((p-p_{\infty}) - (p-p_{\infty})_{\text{mean}} \right)_{\text{rms}}}{0.5 \rho U_{\infty}^2}$$

in which the numerator is the root-mean-square of the instantaneous pressure difference about the mean .

If the pressure fluctuations followed a Gaussian probability distribution, no additional data would be required to predict the

frequency with which any given pressure level would be observed.

However, the pressure fluctuations do not, in general, follow a Gaussian probability distribution so that additional information is required to show the extreme values of pressure expected. The peak maximum and peak minimum pressure coefficients are used to determine these values:

$$C_{p_{\max}} = \frac{(p-p_{\infty})_{\max}}{0.5 \rho U_{\infty}^2}$$

$$C_{p_{\min}} = \frac{(p-p_{\infty})_{\min}}{0.5 \rho U_{\infty}^2}$$

The values of $p-p_{\infty}$ which were digitized at 250 samples per second for 16 seconds, representing about one hour of time in the full-scale, are examined individually by the computer to obtain the most positive and most negative values during the 16-second period. These are converted to $C_{p_{\max}}$ and $C_{p_{\min}}$ by nondimensionalizing with the free stream dynamic pressure.

The four pressure coefficients are calculated by the on-line data acquisition system computer and tabulated along with the approach wind azimuth in degrees from true north. The list of coefficients is included as Appendix A. The pressure tap code numbers used in the appendix are explained in Figure 3.

To determine the largest peak loads acting at any point on the structure for cladding design purposes, the pressure coefficients for all wind directions were searched to obtain, at each pressure tap, the largest peak positive and peak negative pressure coefficients. Table 6 lists the larger values and associated wind directions. Included in Section 5.3 is an analysis of the coefficients of Table 6 including the maximum values obtained and where they occurred on the building.

The pressure coefficients of Table 6 can be converted to full-scale loads by multiplication by a suitable reference pressure selected for the field site. This reference pressure is represented in the equations for pressure coefficients by the $0.5 \rho U_{\infty}^2$ denominator. This value is the dynamic pressure associated with an hourly mean wind at the reference velocity measurement position at the edge of the boundary layer. In general, the method of arriving at a design reference pressure for a particular site involves selection of a design wind velocity, translation of the velocity to an hourly mean wind at the reference velocity location and conversion to a reference pressure. Selection of the design velocity can be made from statistical analysis of extreme wind data or selected from wind maps contained in the proposed wind loading code ANSI A58.1 of the American National Standards Institute (6). The calculation of reference pressure for this study is shown in Table 5. The factor used in Table 5 to reduce gust winds to hourly mean winds is given in reference (7).

The reference pressure associated with the design hourly mean velocity at the reference velocity location can be used directly with the peak-pressure coefficients to obtain peak local design wind loads for cladding design. Local, instantaneous peak loads on the full-scale building suitable for cladding design were computed by multiplying the reference pressure of Table 5 by the peak coefficients of Table 6 and are listed as peak pressures in that table. The maximum psf loads given at each tap location are the largest peak positive and peak negative values found in the tests. For ease in visualizing the loads on the structure, contours of equal peak pressures for cladding load shown in Table 6 have been plotted on developed elevation views of the structure,

Figure 10. For control of water infiltration from outside to inside, the largest positive (inward-acting) pressure at each tap location is tabulated in Table 6.

For glass design pressures, a glass load factor is used to account for the different duration between measured peak pressures and the one minute loading commonly used in glass design charts. The design pressure used for glass is normally less than the peak pressures used for cladding design because of the static fatigue property of glass which can withstand higher pressures for short duration loads than for long duration loads. Recent research (8) indicates that the period of application of the peak pressures reported herein is about 5-10 seconds or less. If a glass design is based on these peak-pressure values, then a glass strength associated with this duration load should be used. Because glass design charts are normally based on some alternate load duration--usually one minute--then some reduction in peak loads should be made. An estimate of a load reduction factor can be obtained from an empirical relation of glass strength as a function of load duration. Current glass selection charts showing glass strength as a function of load duration (9) and older references (10) indicate the following load reduction factors:

	ref 9	ref 10
annealed float	0.80	0.81
heat strengthened	0.94	
tempered	0.97	0.98

Loadings appropriate for glass design can be computed by multiplying the peak-pressure loads of Table 6 by these load factors.

4.4 Forces and Moments

Force coefficients in the horizontal X and Y directions and moment coefficients about the X, Y, and Z axes with the origin at ground level at the base of the building with Z axis vertical may be computed for all wind directions tested by integration of mean pressures on the building. Overall forces and moments acting on the full-scale building due to wind loading which are useful in designing the structural framing of the proposed building may be obtained from use of these coefficients.

Force coefficients were computed for each floor for each wind direction using the equations shown below.

$$CF_X = \frac{F_X}{A_R 0.5 \rho U_\infty^2} \quad CF_Y = \frac{F_Y}{A_R 0.5 \rho U_\infty^2}$$

Terms and symbols used in the equations are defined in the List of Symbols and the axes are defined for the building in Figure 3. Force coefficients CF_X and CF_Y were computed for the horizontal forces acting along the X and Y axes using the mean pressure coefficient at each pressure tap. A_R represents a constant reference area for nondimensionalization of the forces and moments.

The total forces acting on the full-scale building for each floor and wind direction were computed by multiplying the above coefficients by the appropriate full-scale reference area, by the reference pressure of Table 5, and by a gust load factor selected for an appropriate wind gust duration. The gust load factor, shown in Table 5, was selected to increase the loads from an hourly mean load to that of a gust whose duration would be sufficient for its effect to be fully felt by the structure. A table of gust load factors for various gust durations is

incorporated in Table 5 so that force and moment data of Table 7 may be adjusted to a different load duration if desired.

The forces obtained at each floor were used to obtain load, shear, and moment diagrams for the building for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each coordinate direction acting above the floor of interest. The load diagram, in psf, was obtained by dividing the shear values by their contributing areas (listed in Table 7). The moment diagram, in 1000 ft-kips, was obtained by integration of the shear values so that the moment due to forces acting above the floor level of interest was calculated. The sign of the moment was established by the right-hand rule about an X', Y' axis through the floor of interest. Moments about the Z axis were calculated by considering the displacement of forces in the X and Y directions from the Z axis shown in Figure 3. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed that the largest pressures on the Centennial Plaza building would most likely occur near the corners, particularly near breaks in the vertical geometry at the roof level and at the setbacks on the northwest corner. Vortices were observed at these locations which often indicate increased local loads. Wind magnitudes in pedestrian areas adjacent to the base of the building appeared to be reasonably small for most locations with the exception of the sidewalk at the 18th and Sherman Street intersection. At this location, wind speeds were high for northwesterly through southeasterly winds (see Figure 5 for smoke flow for a southeasterly wind).

5.2 Pedestrian Winds

Figure 4 shows the 16 locations selected for investigation of pedestrian wind comfort. Location 1 was selected as a reference location representing a typical street corner in a low-rise area in Denver. Table 2 and Figure 8 show that the largest values of mean velocity were measured at locations 2 and 3 at the corners of 18th and Sherman Streets with values of 50 to 60 percent of U_{∞} , the mean velocity at the boundary-layer height. These velocities are not exceptionally high for winds at the base of a tall building although they occur for several wind directions. These wind speeds compare to a largest mean velocity of 39 percent at reference location 1 and to typical values of about 45 percent which might be expected in an open-country environment.

The largest values of fluctuating velocity, U_{rms} , were all less than 16 percent of U_{∞} . These values are not large for a city environment. The largest values of peak gust, represented by the mean plus

3 rms as discussed in Section 4.2, were measured at locations 2 and 3 with values ranging from 85 to 96 percent of U_{∞} . For comparison, the largest peak gust measured at location 1 was 72 percent of U_{∞} while 80 to 85 percent might be expected in an open-country environment.

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest locations of those measured were 2 and 3 which are predicted to be uncomfortable for walking 8 percent of the time at location 2 and 1 percent at location 3. Most other locations are predicted to have lower wind speeds which should be comfortable for short- or long-duration activities a significant percentage of time.

The results of the pedestrian wind study showed that the pedestrian environment about the Centennial Plaza building will be comfortable for the most part with occasional unpleasant wind velocities in a local area at the base of the building at the 18th and Sherman Street intersection. It is not anticipated that any remedial measures will be necessary.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all tap locations for 36 wind directions. Configuration B represents data obtained at selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks were observed in Configuration A to ensure that the largest peaks were obtained. The largest peak pressure coefficient measured on the building in Configuration A was -2.87 measured at tap 346 on the south face just above the setback where a vortex was observed during flow

visualization. This largest peak coefficient represents, using the 100-year recurrence wind reference pressure of Table 5, a peak cladding pressure of 63 psf. Data obtained at this tap location in Configuration B showed a peak load of 70 psf for the same wind direction--a value within the natural statistical variation of the load. Figure 10 shows that most areas of the building had negative (outward-acting) peak pressures in the 20 to 40 psf range. Peak positive pressures were in the 15 to 25 psf range.

Figure 11 shows load, shear, and moment diagrams plotted from Table 7 for the largest shears in the X and Y directions. In each case, the largest shear in one coordinate direction is accompanied by a shear of significant magnitude in the other direction.

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FIGURES

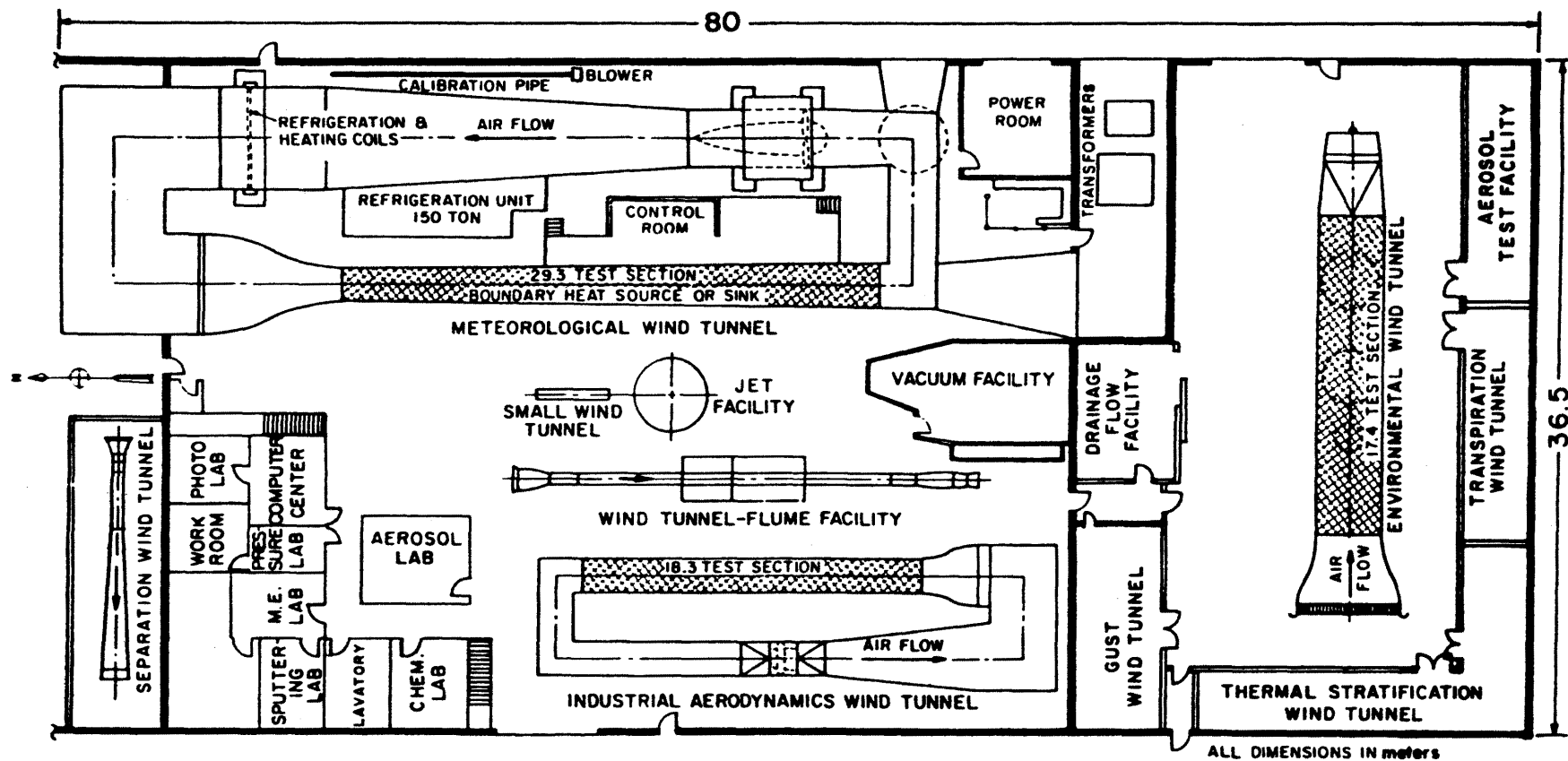
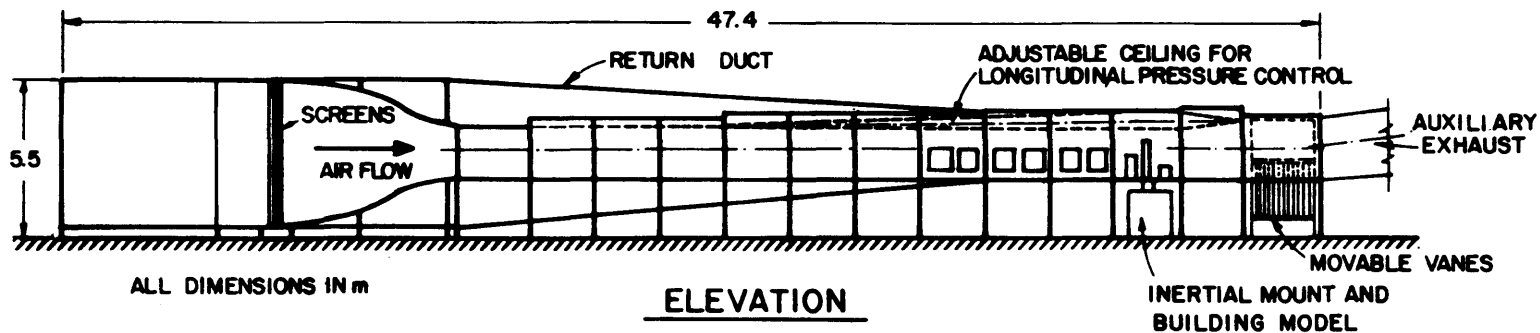
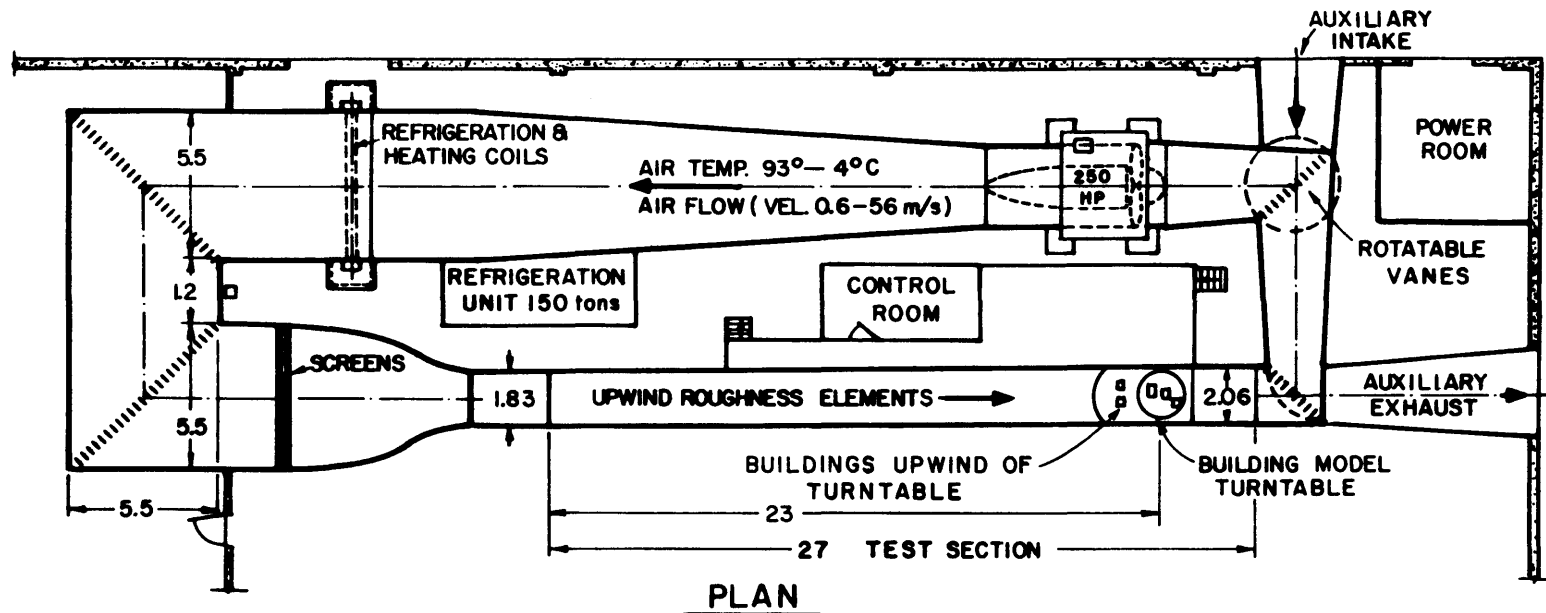


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



METEOROLOGICAL WIND TUNNEL

Figure 2. Wind-Tunnel Configuration

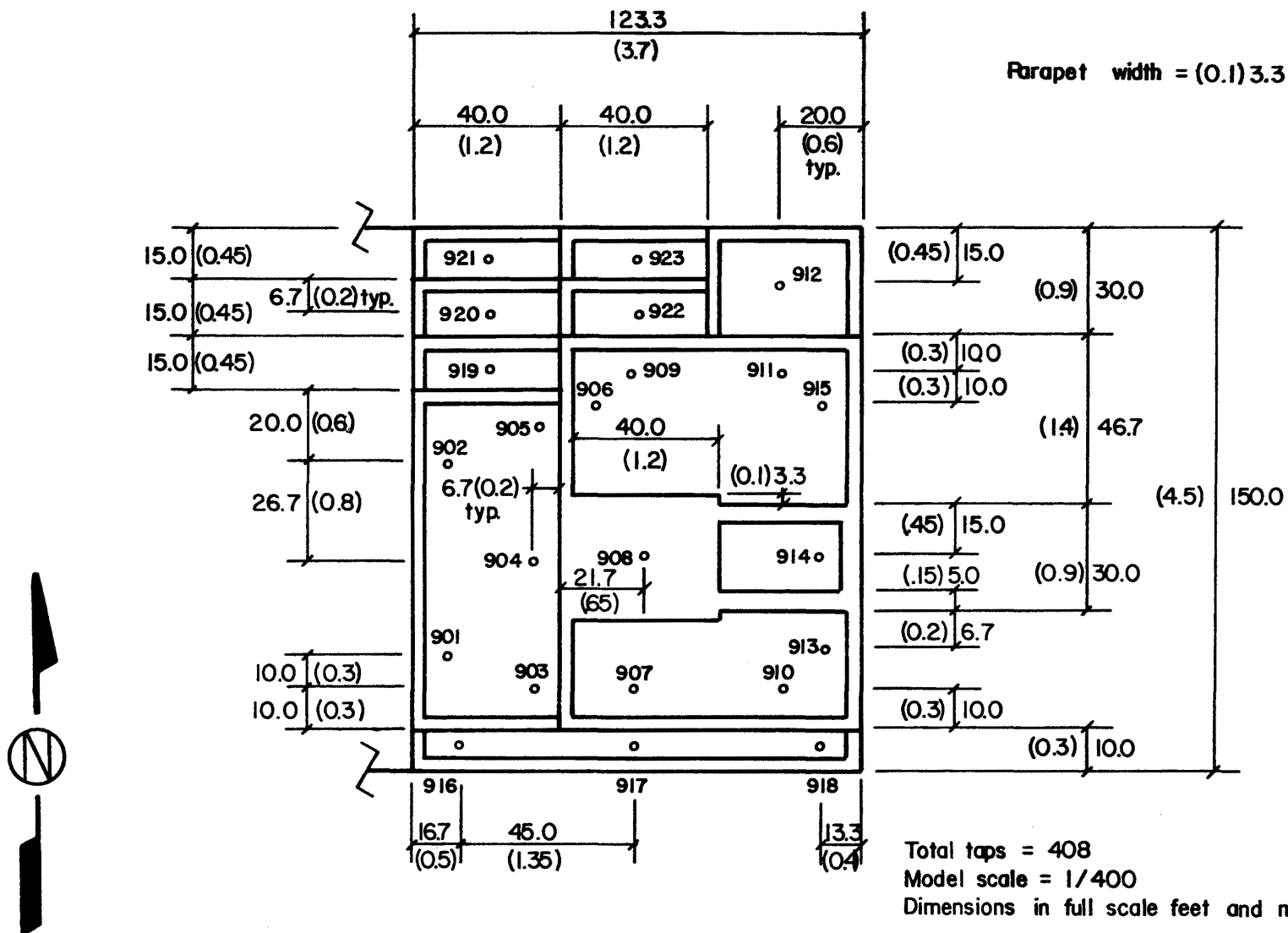
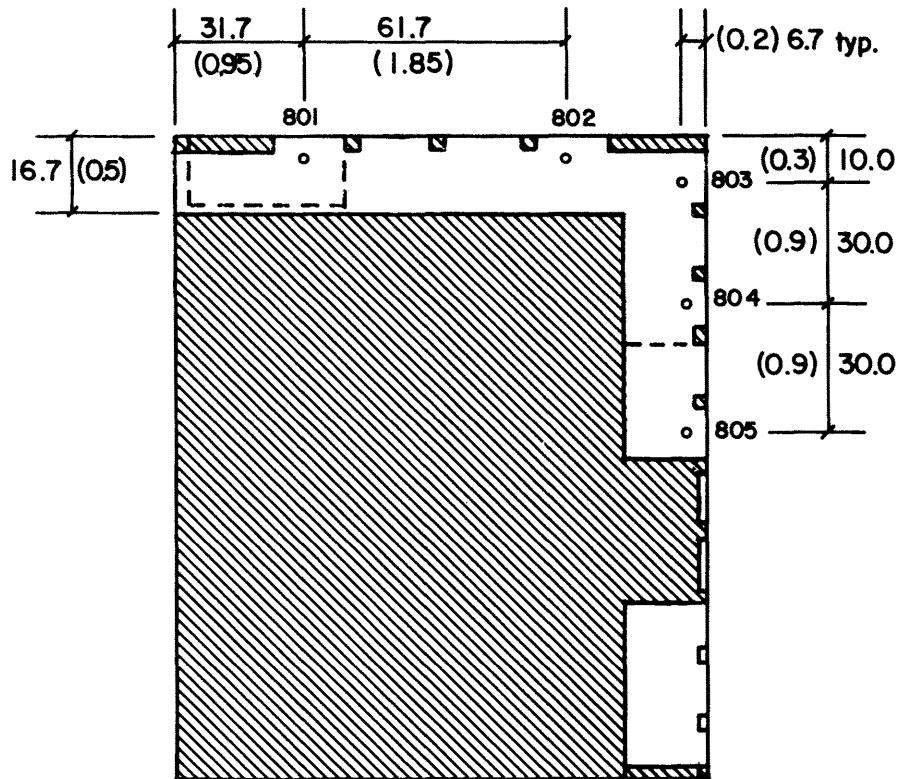


Figure 3a. Pressure Tap Locations



Soffit

Figure 3b. Pressure Tap Locations

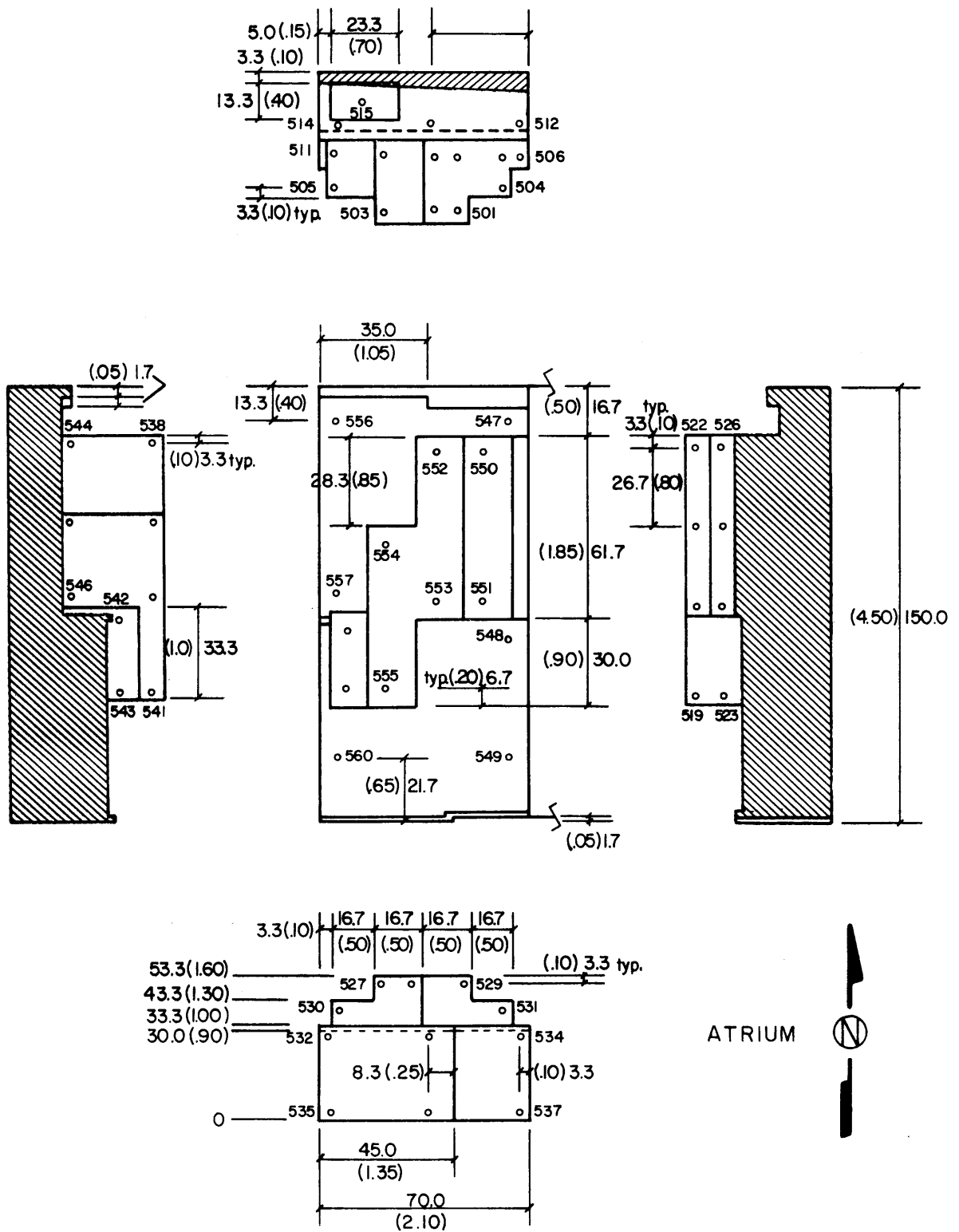


Figure 3c. Pressure Tap Locations

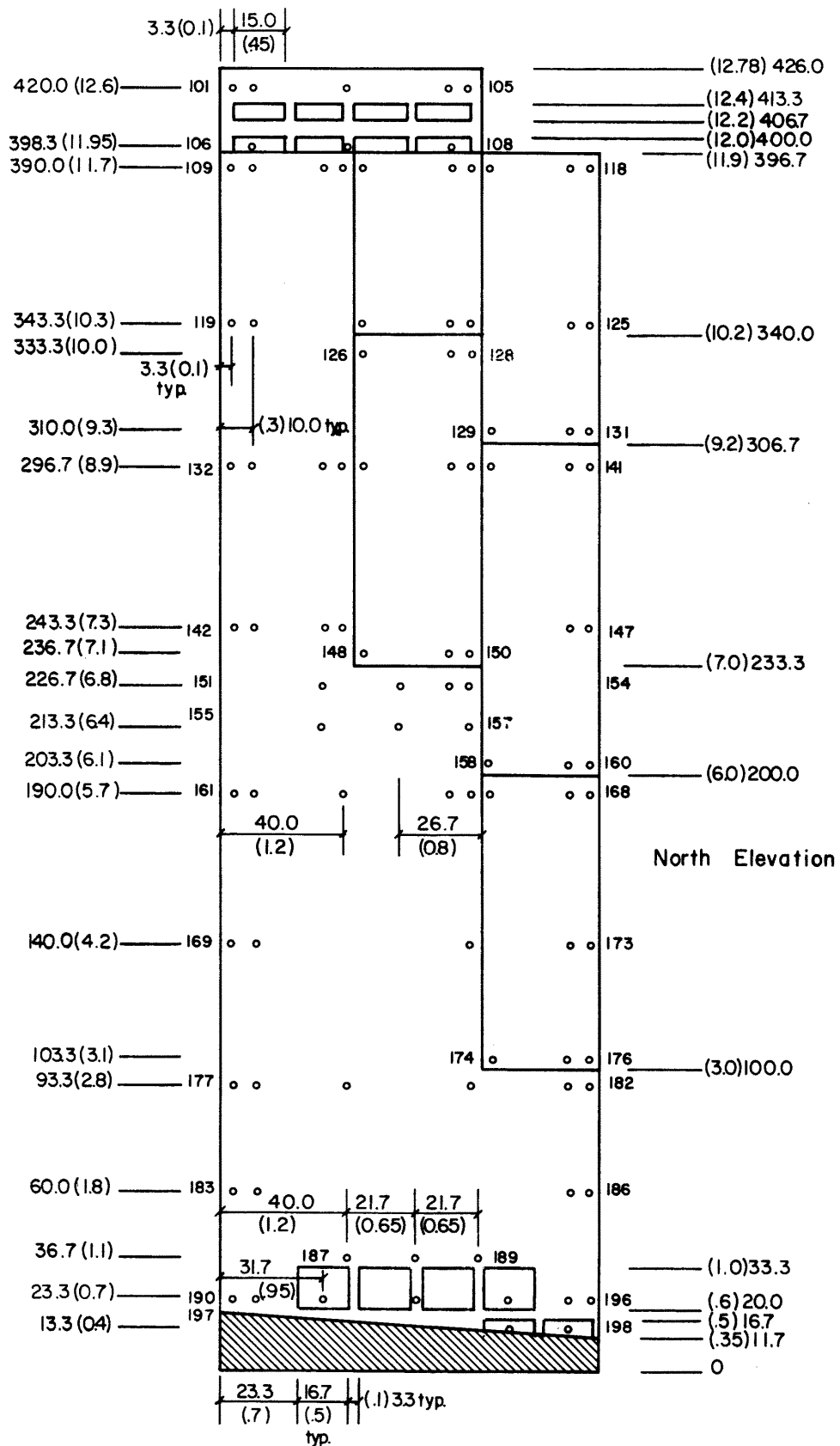
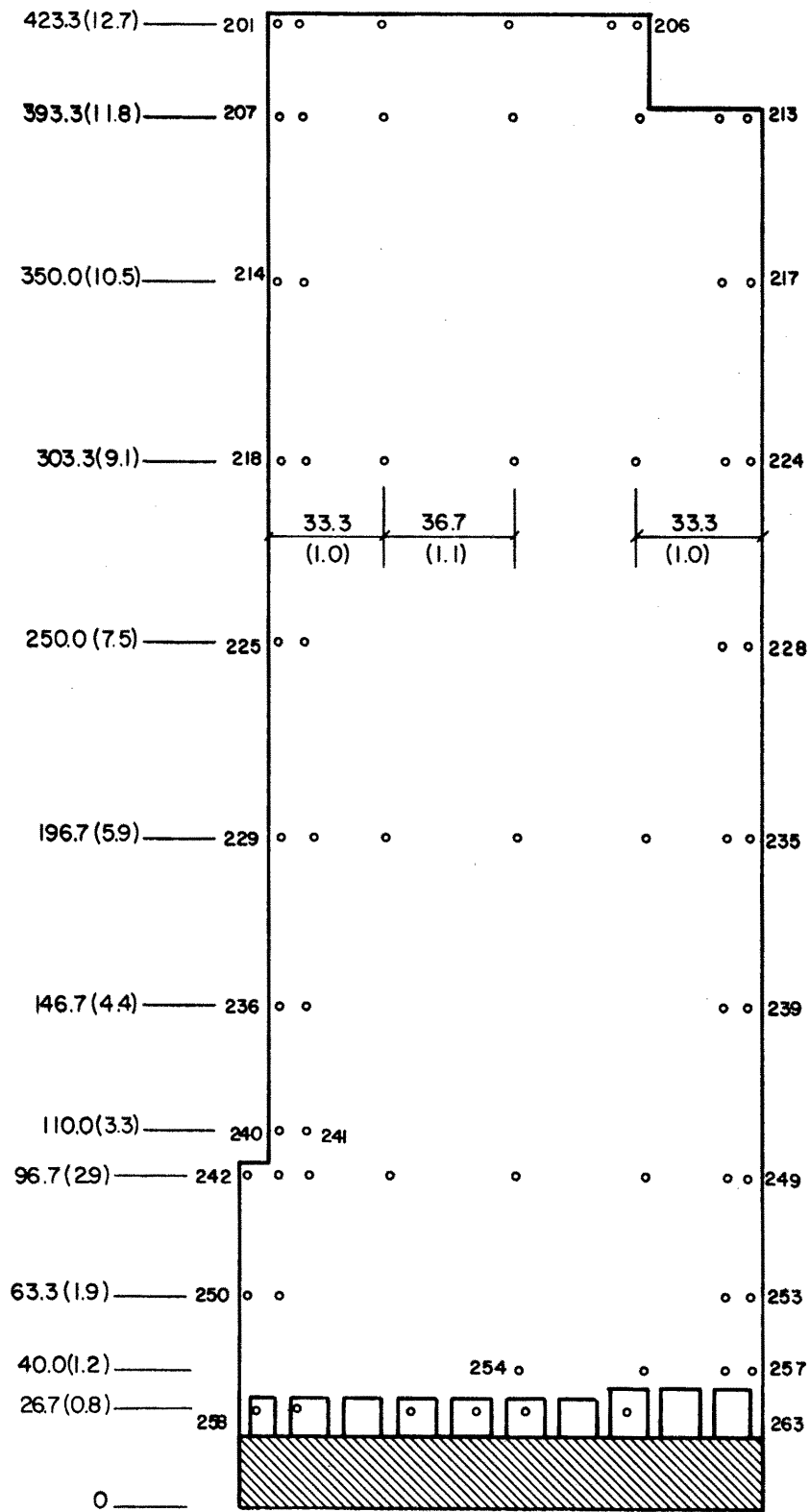
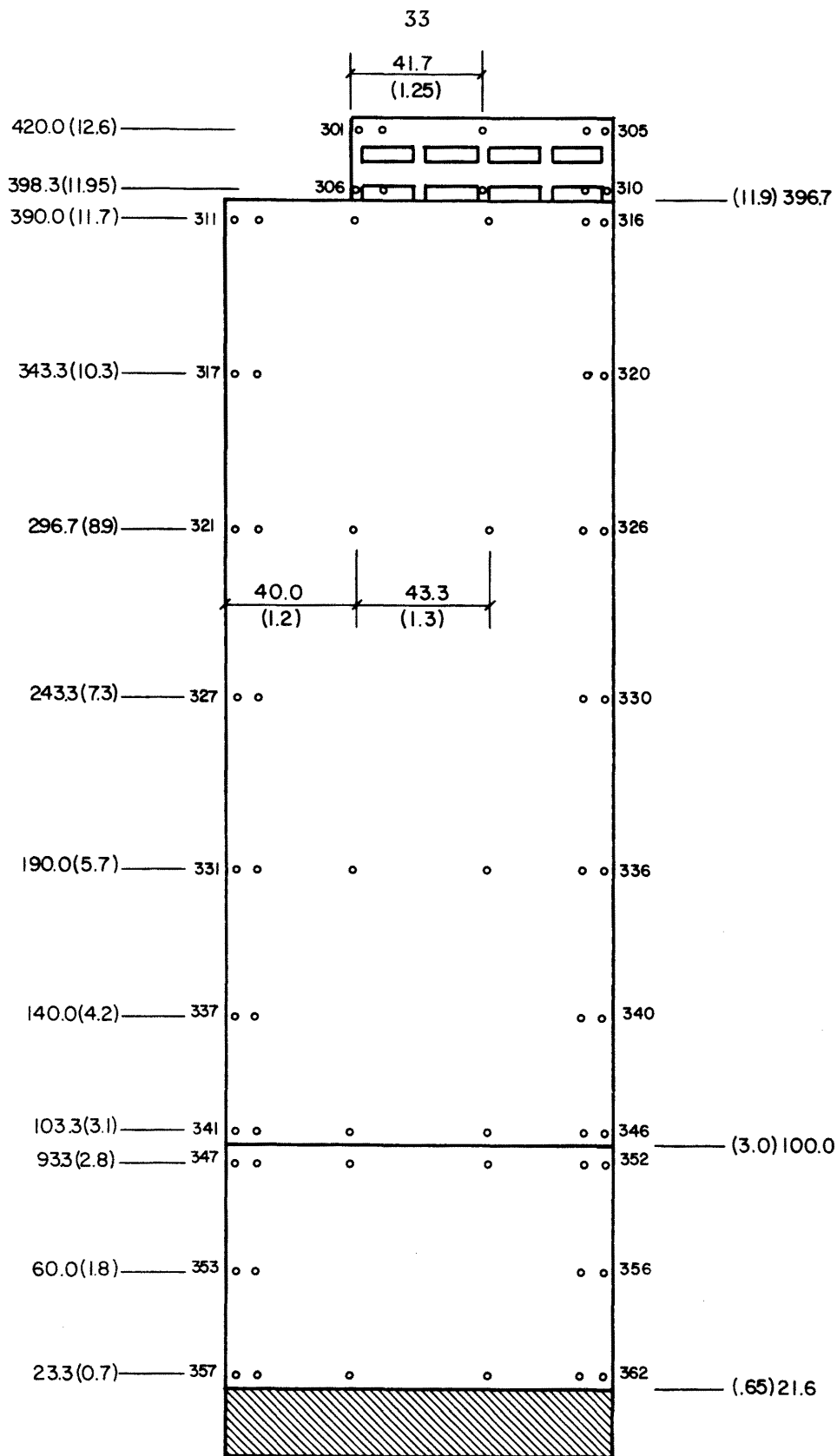


Figure 3d. Pressure Tap Locations



East Elevation

Figure 3e. Pressure Tap Locations



South Elevation

Figure 3f. Pressure Tap Locations

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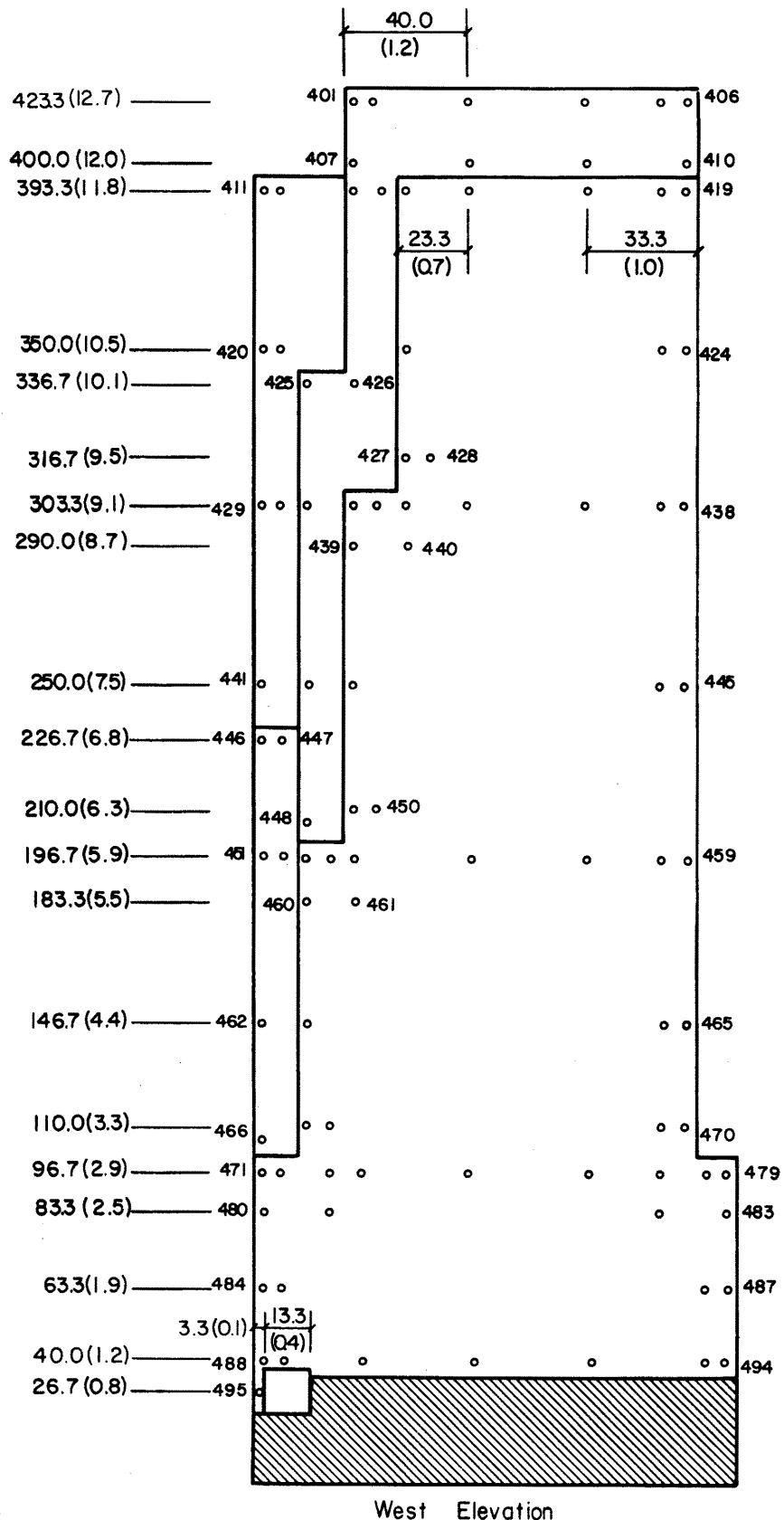


Figure 3g. Pressure Tap Locations

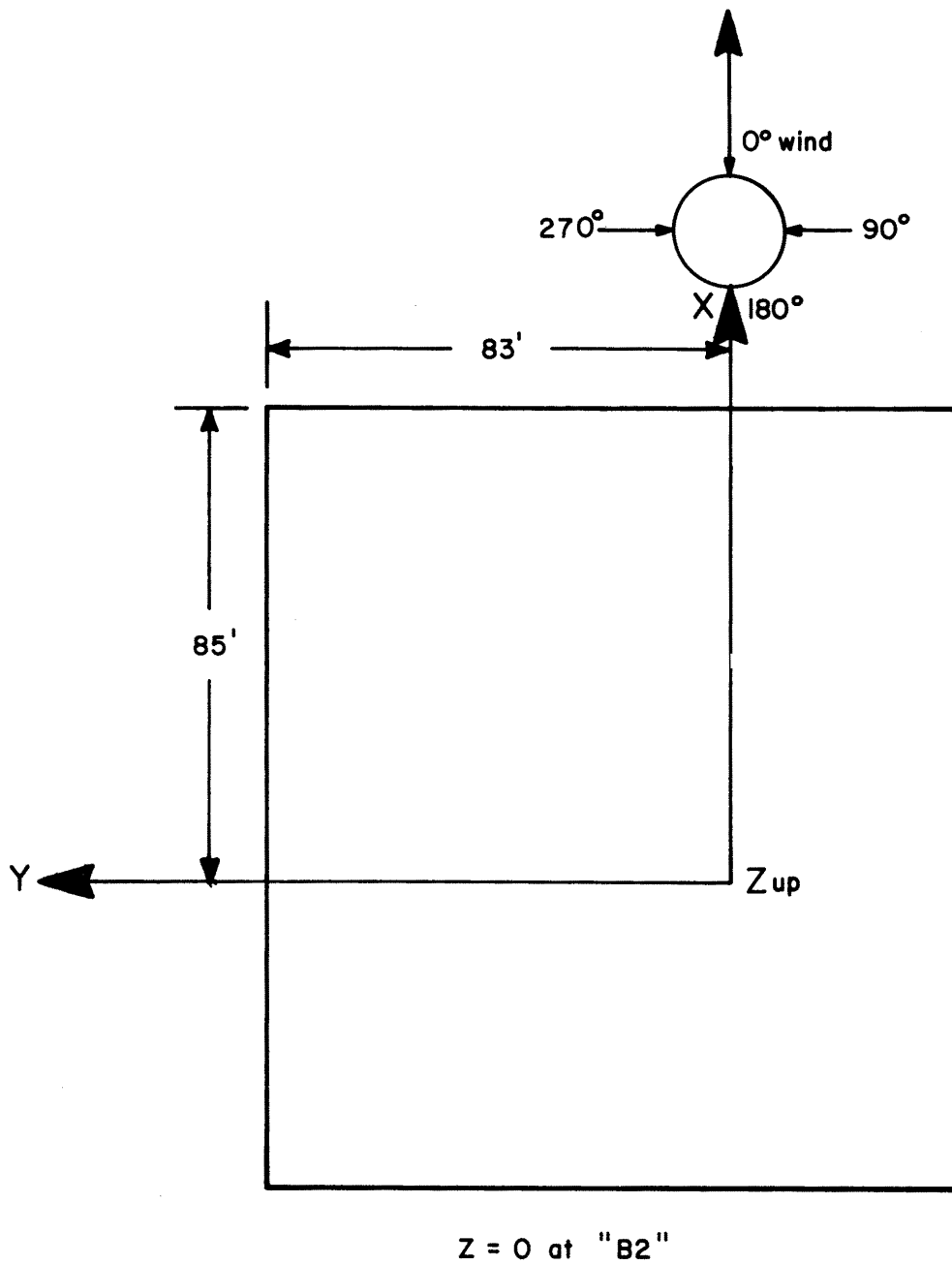


Figure 3h. Pressure Tap Locations

Figure 4a. Building Location and Pedestrian Wind Velocity Measuring Positions

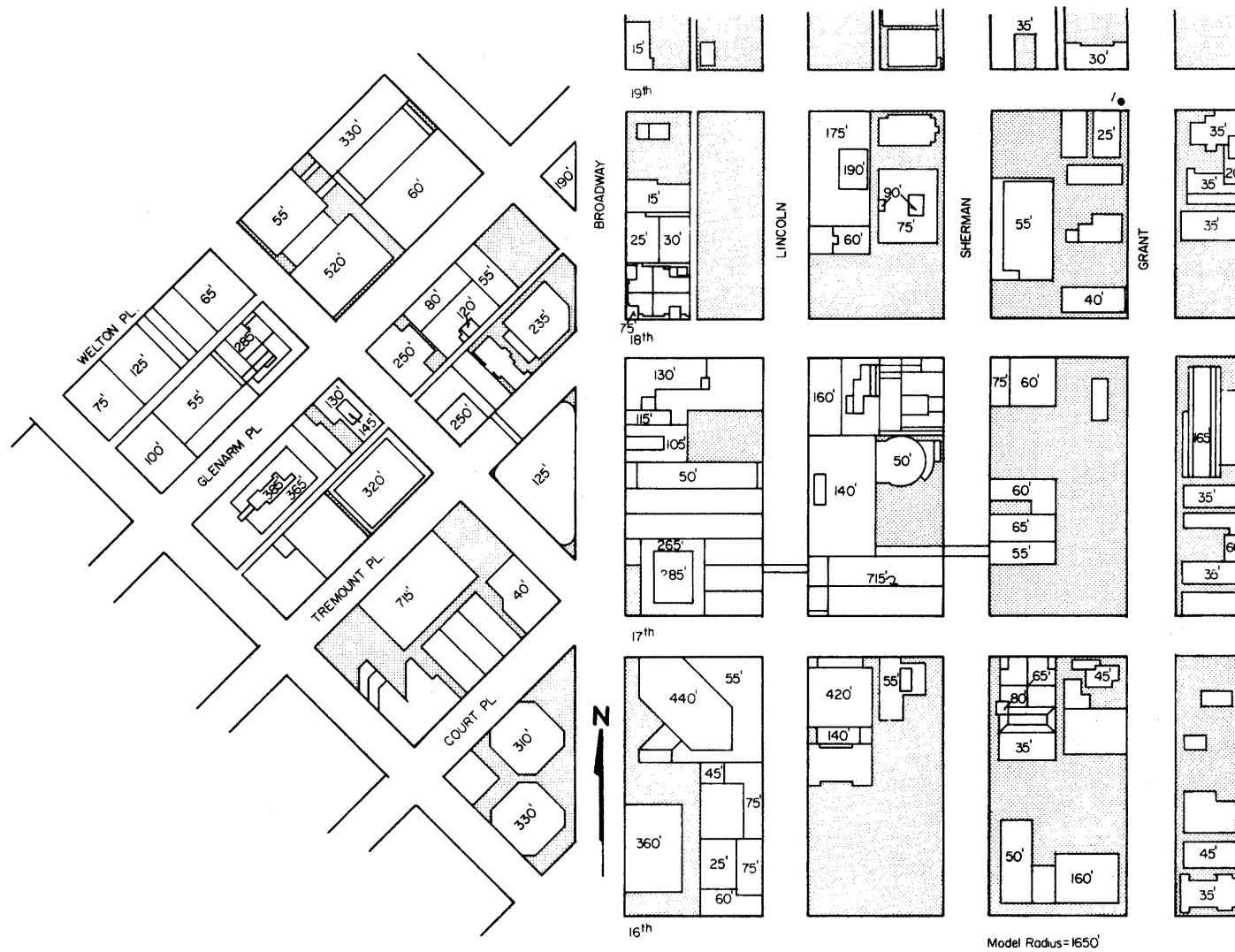


Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions

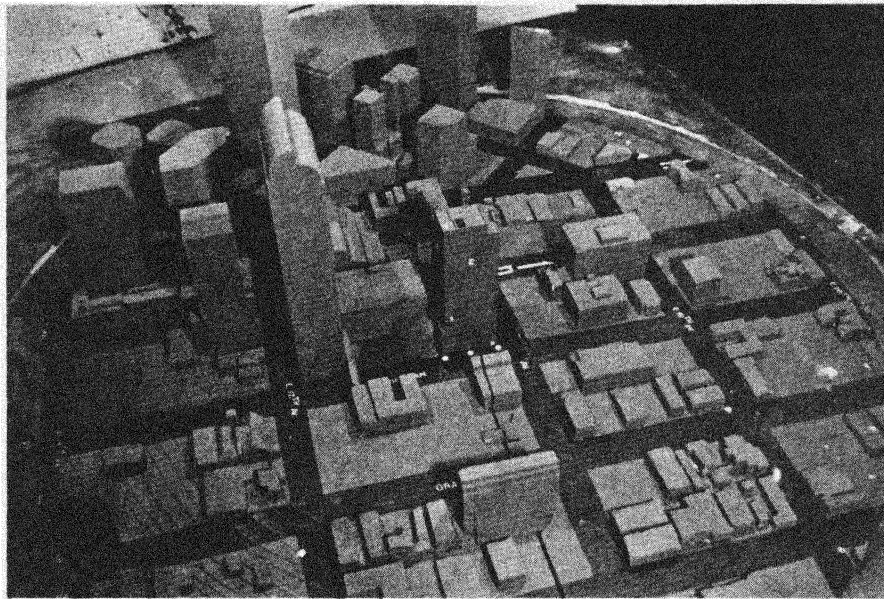
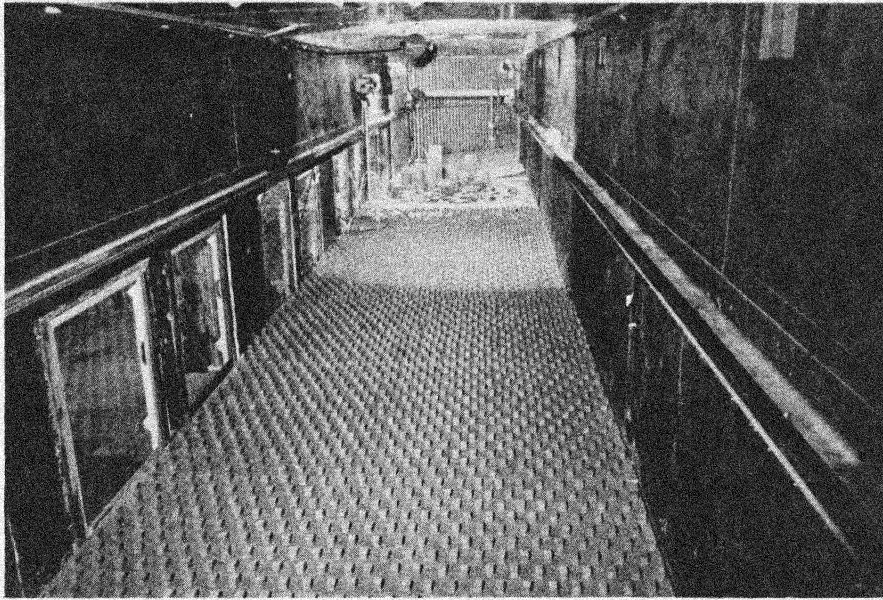


Figure 5. Completed Model in Wind Tunnel

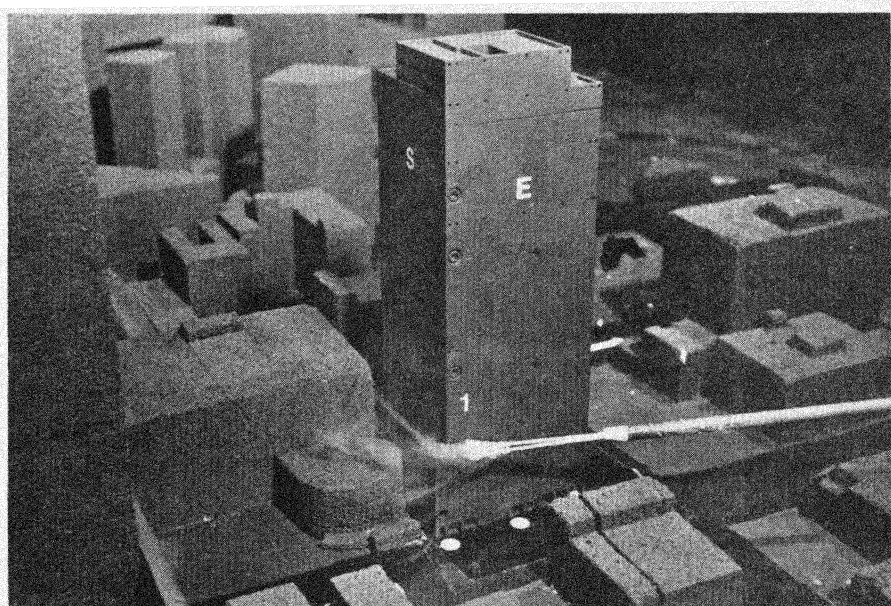
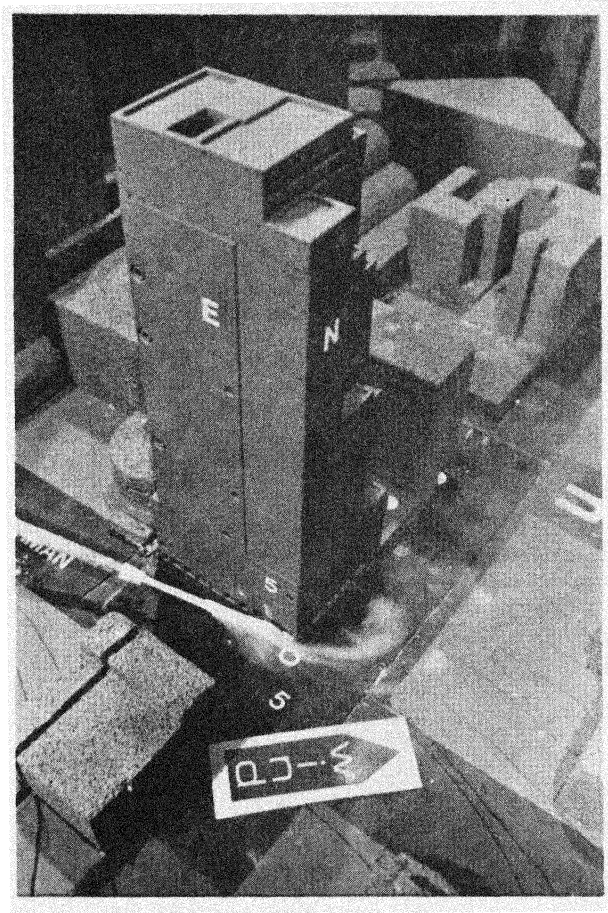


Figure 5. Completed Model in Wind Tunnel

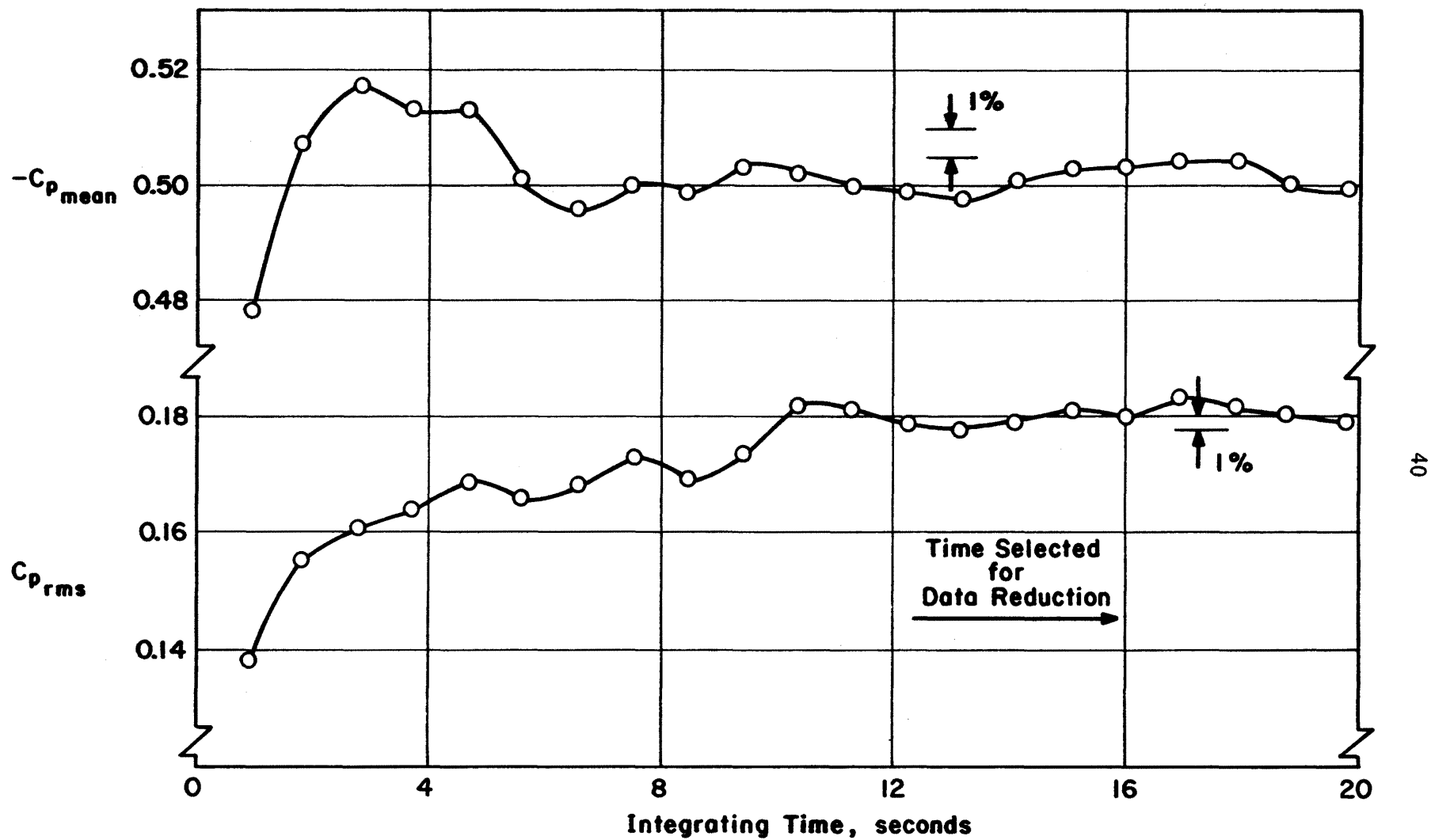


Figure 6. Data Sampling Time Verification

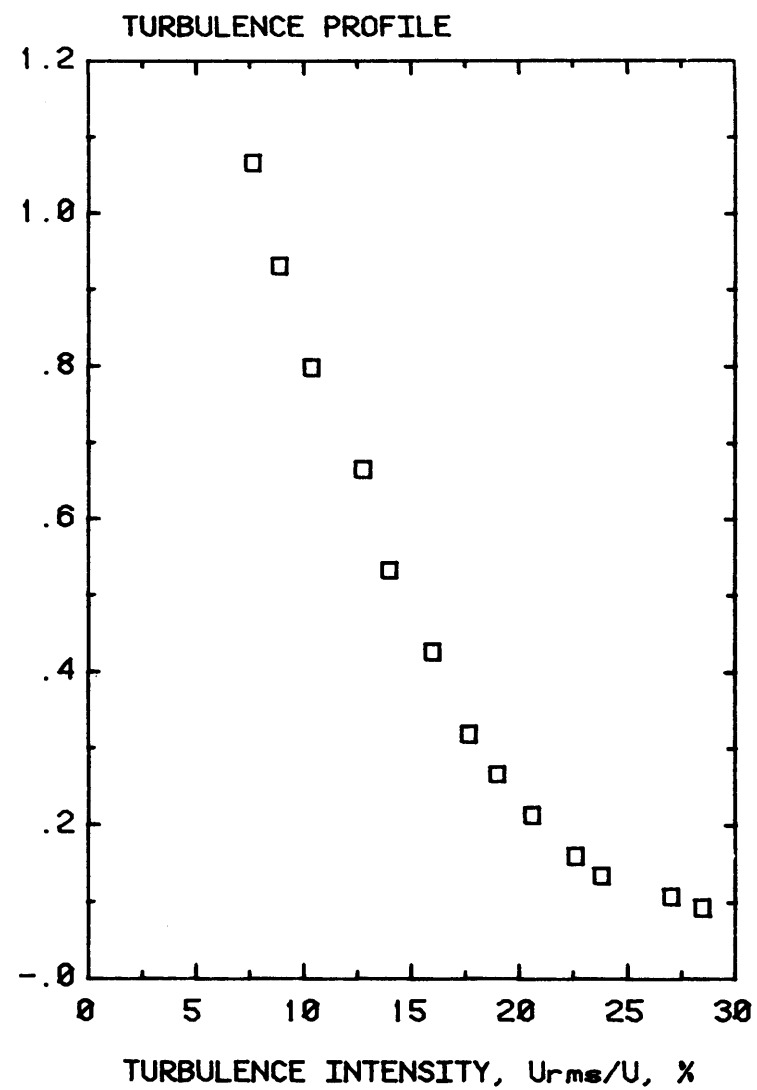
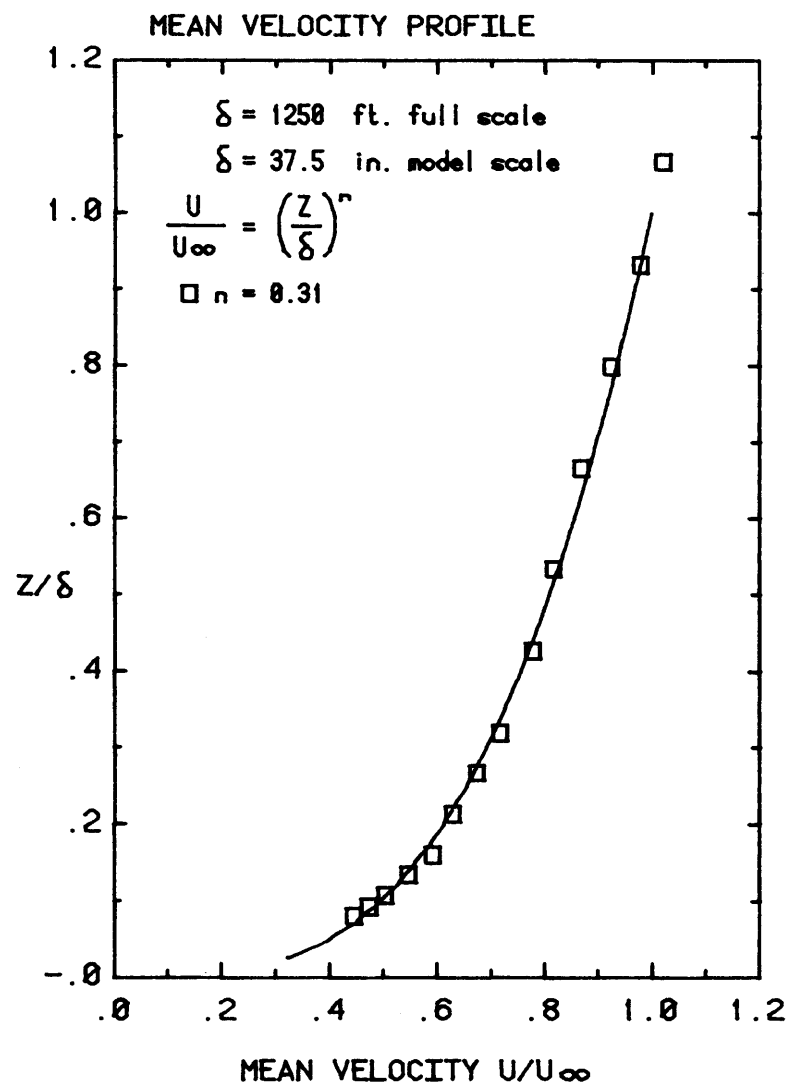


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

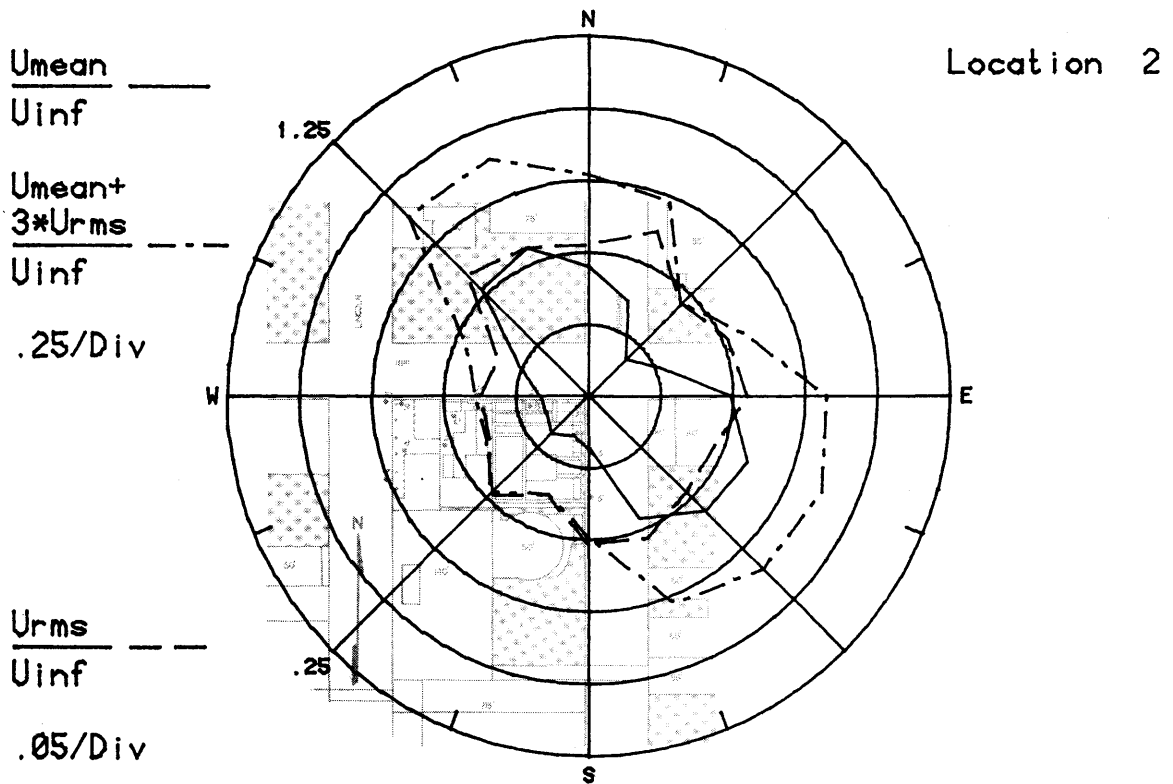
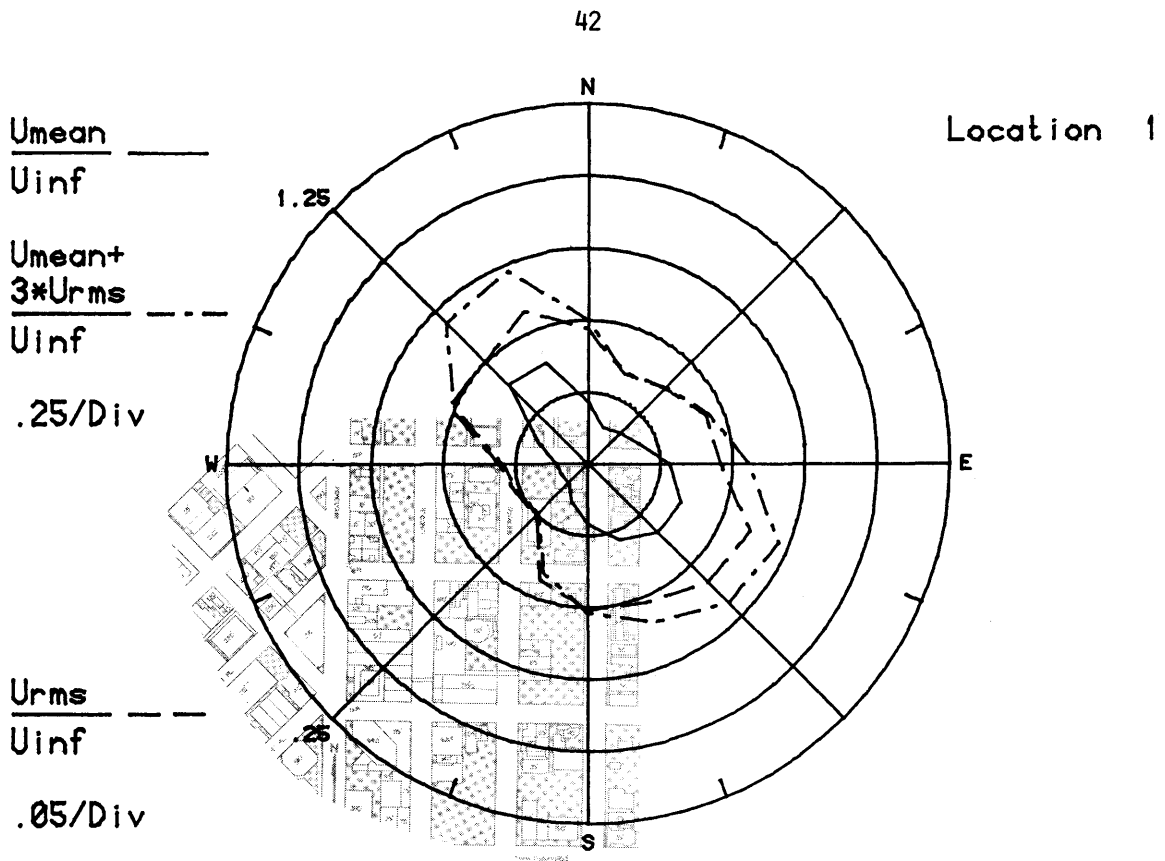


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

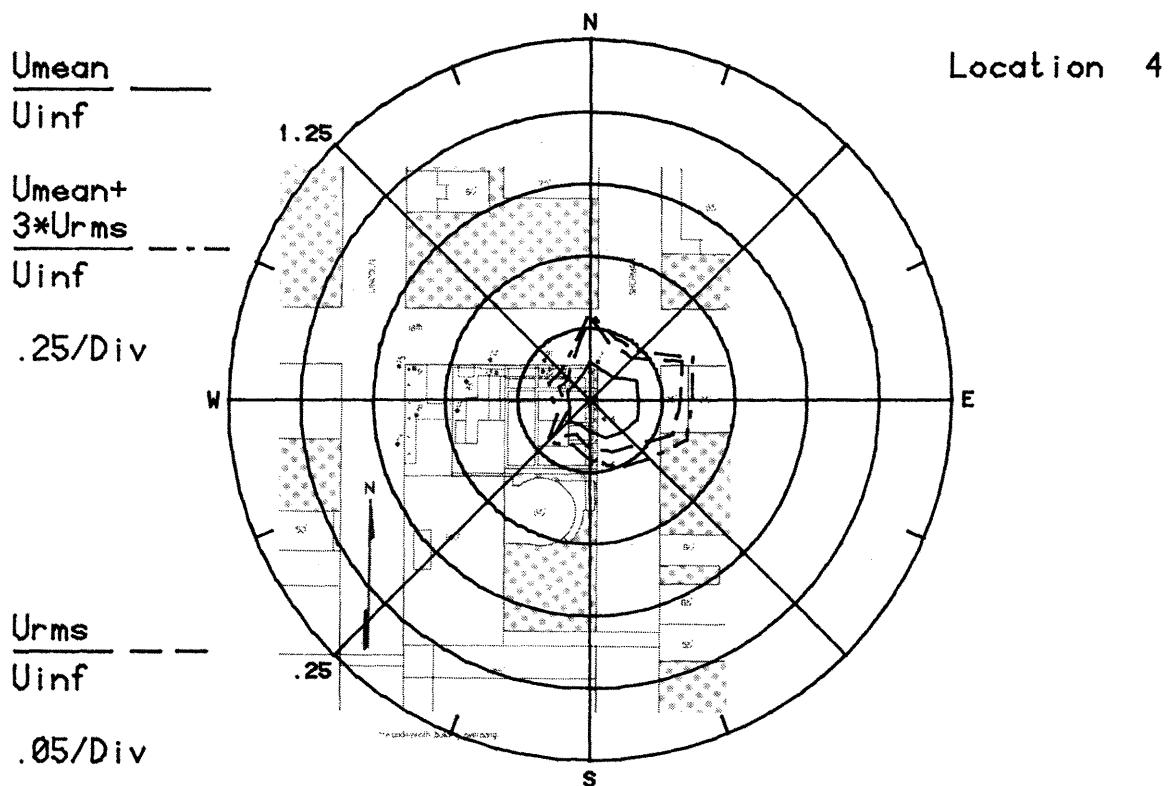
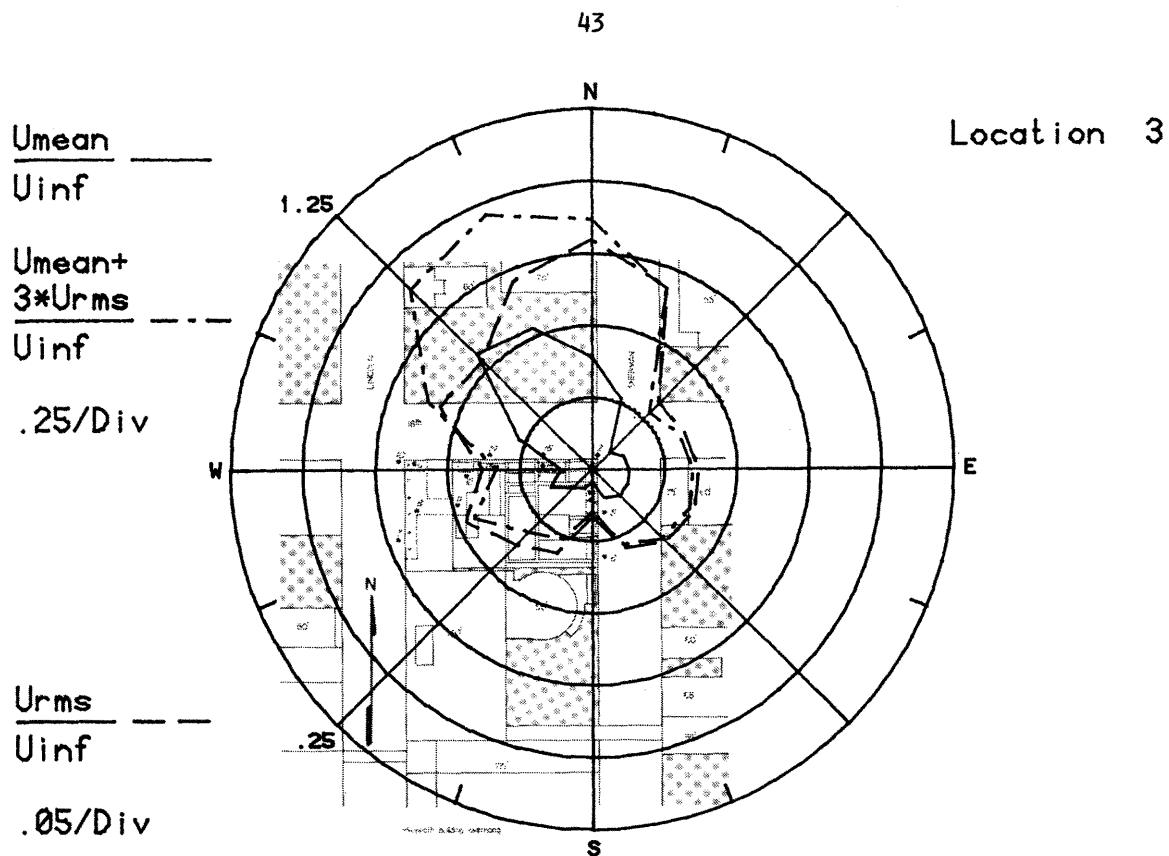


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

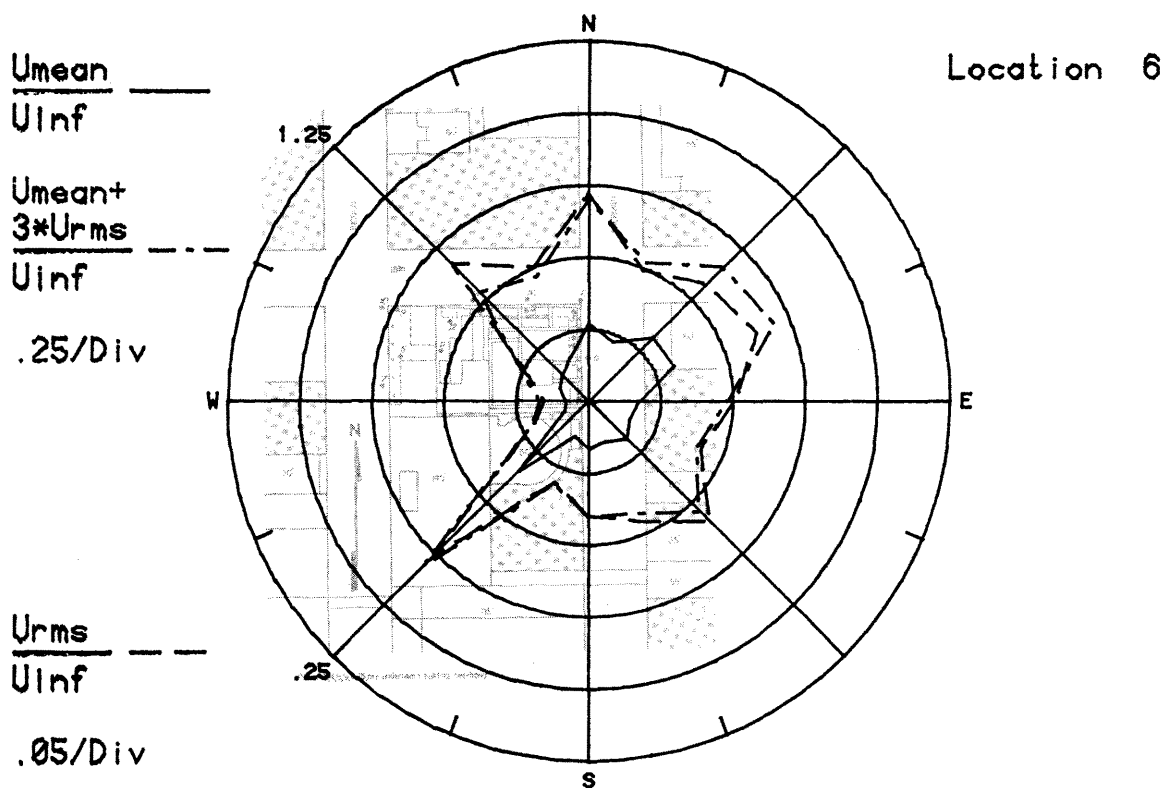
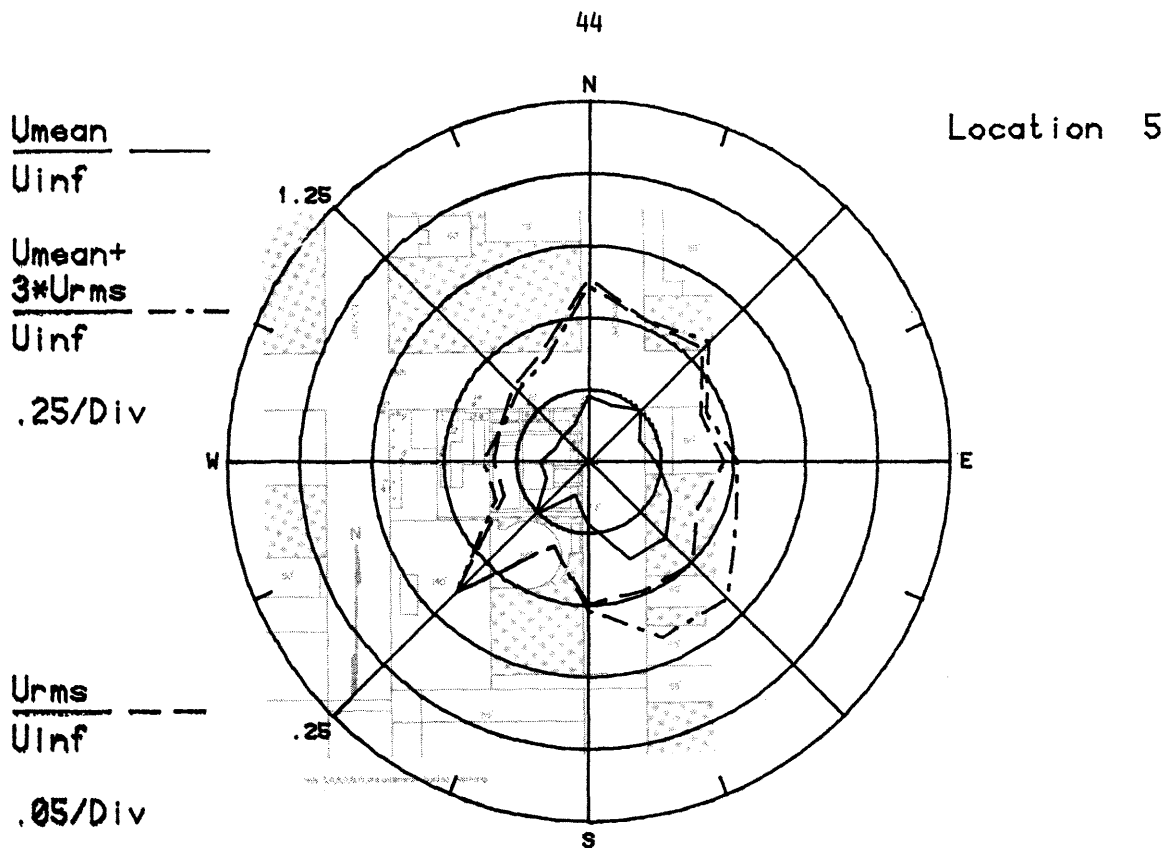


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

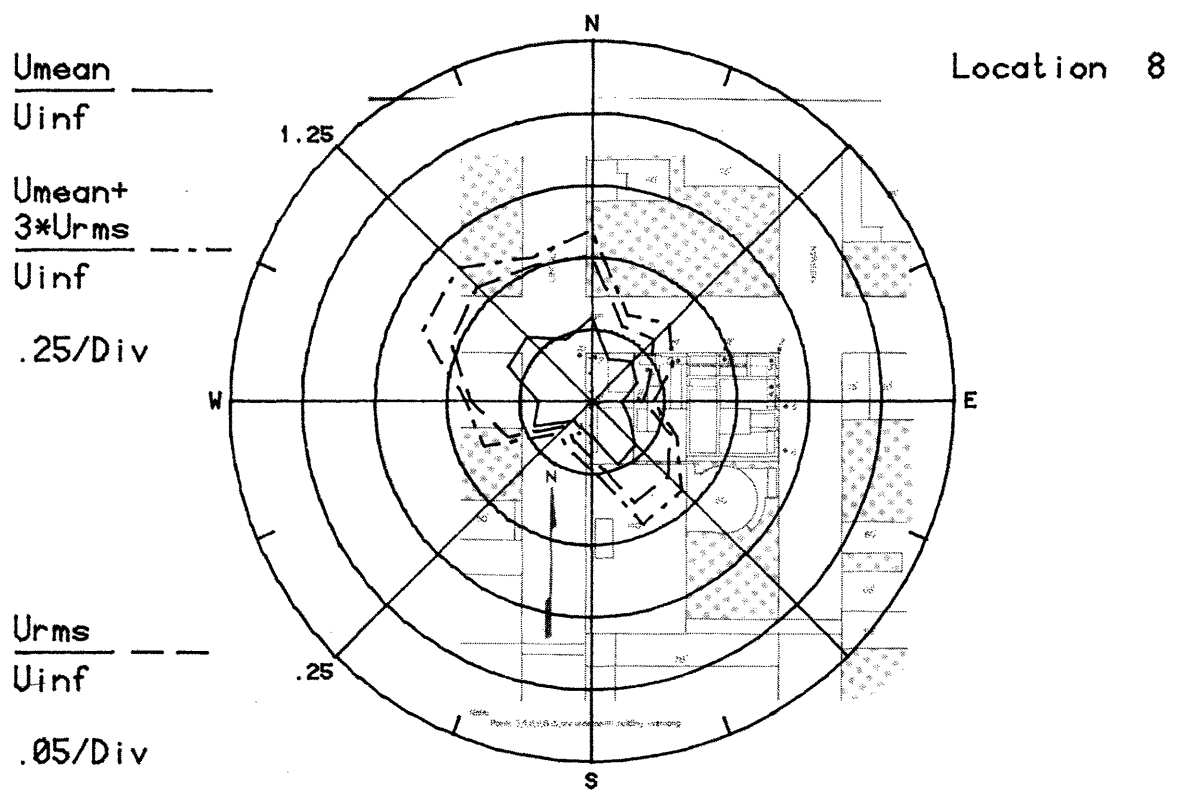
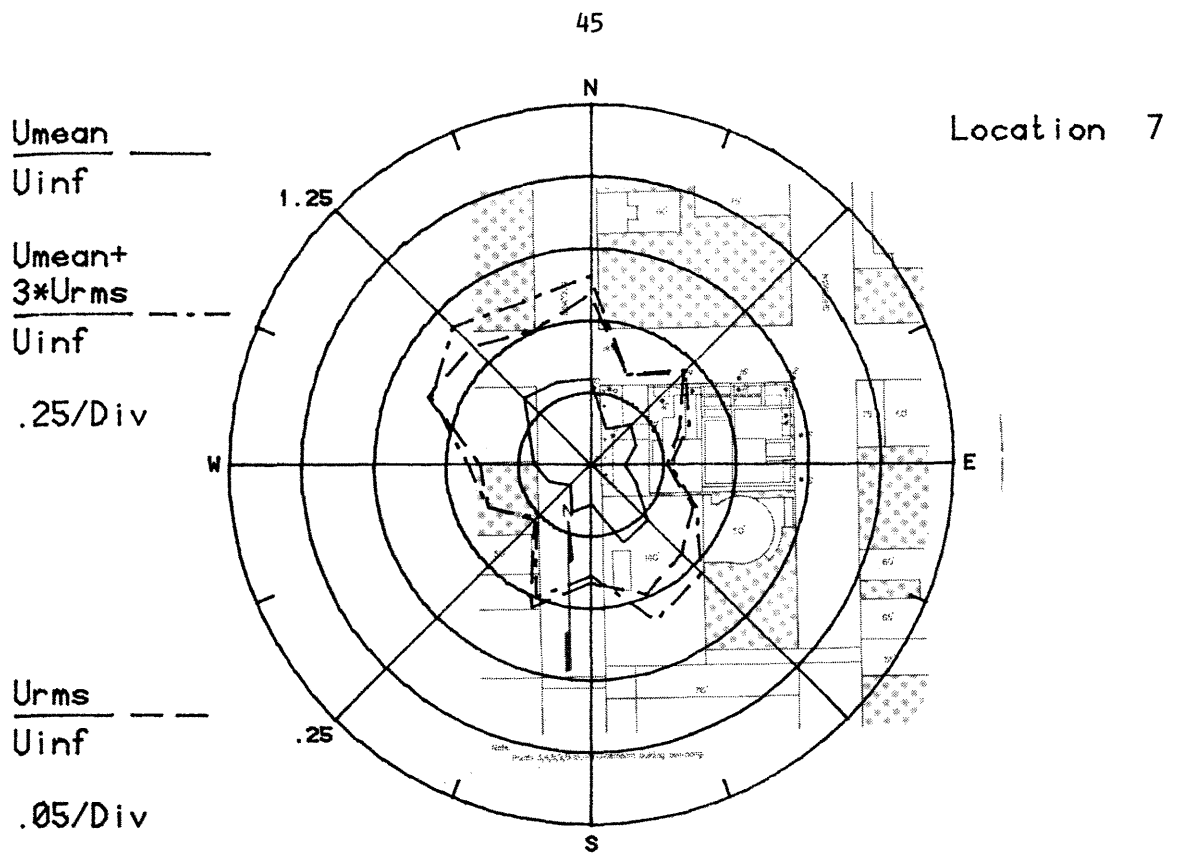


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

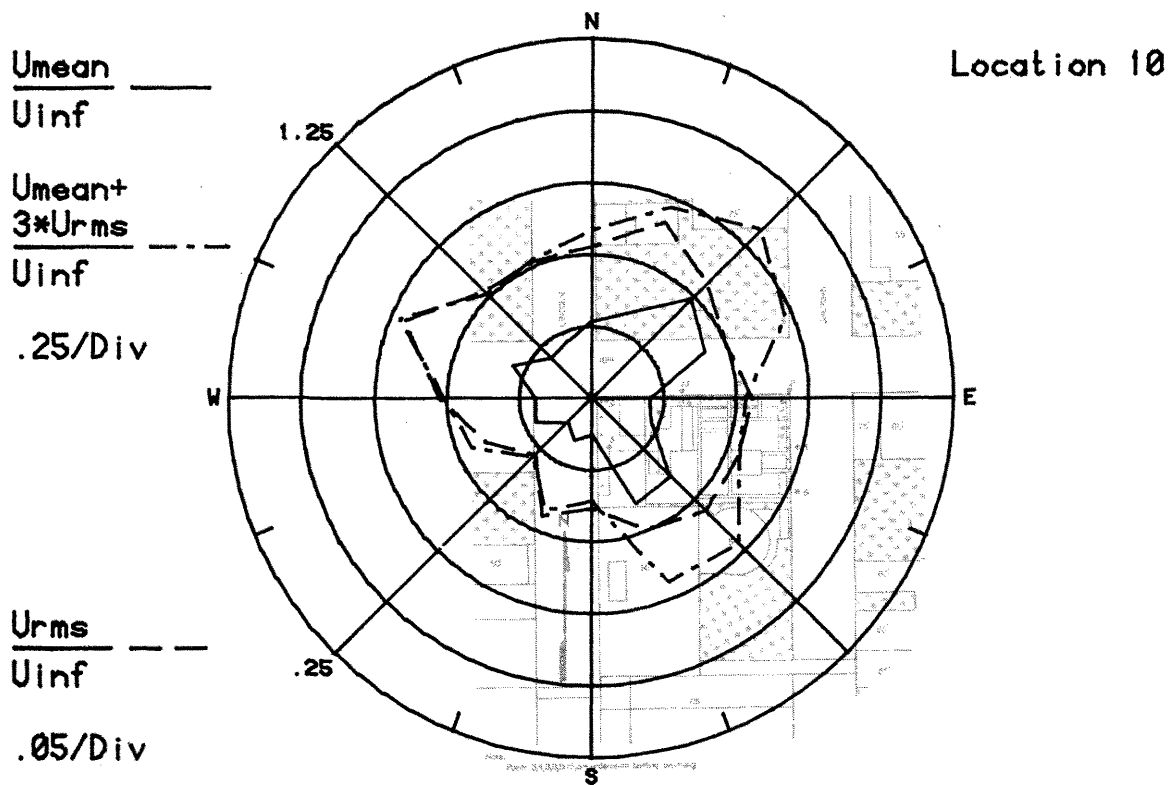
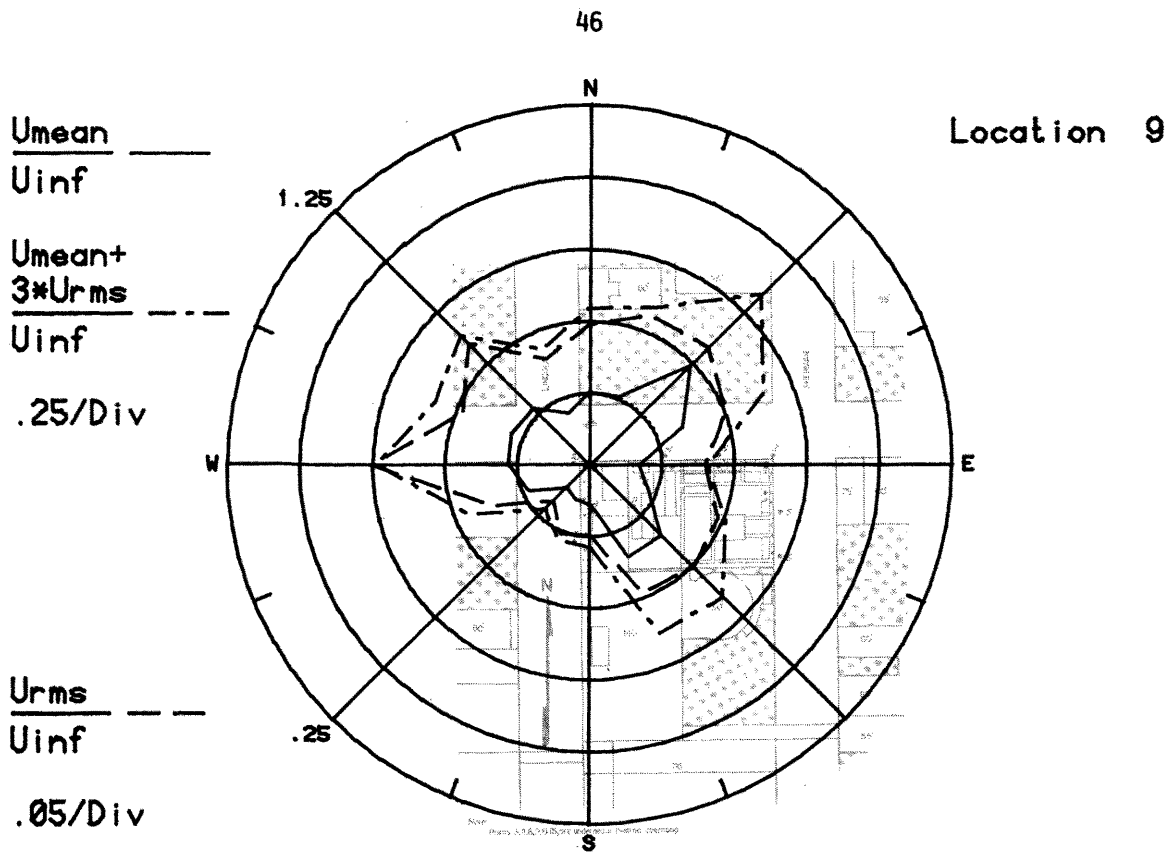


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

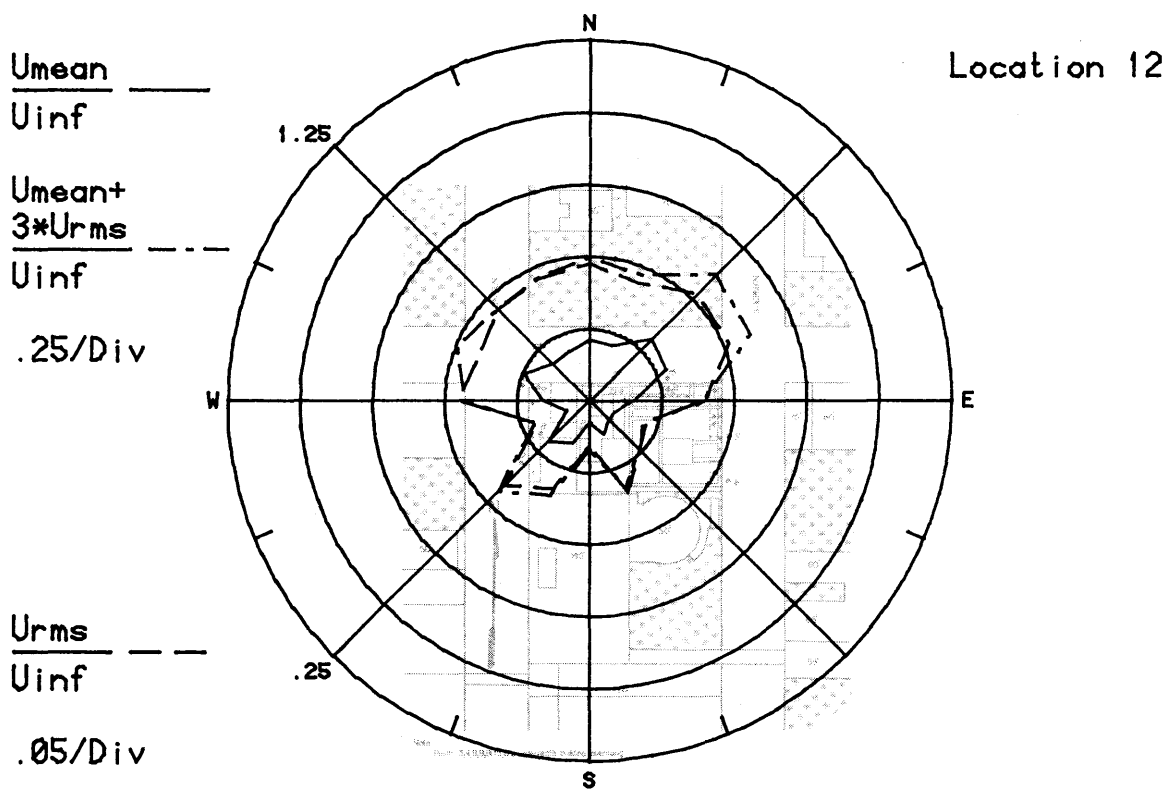
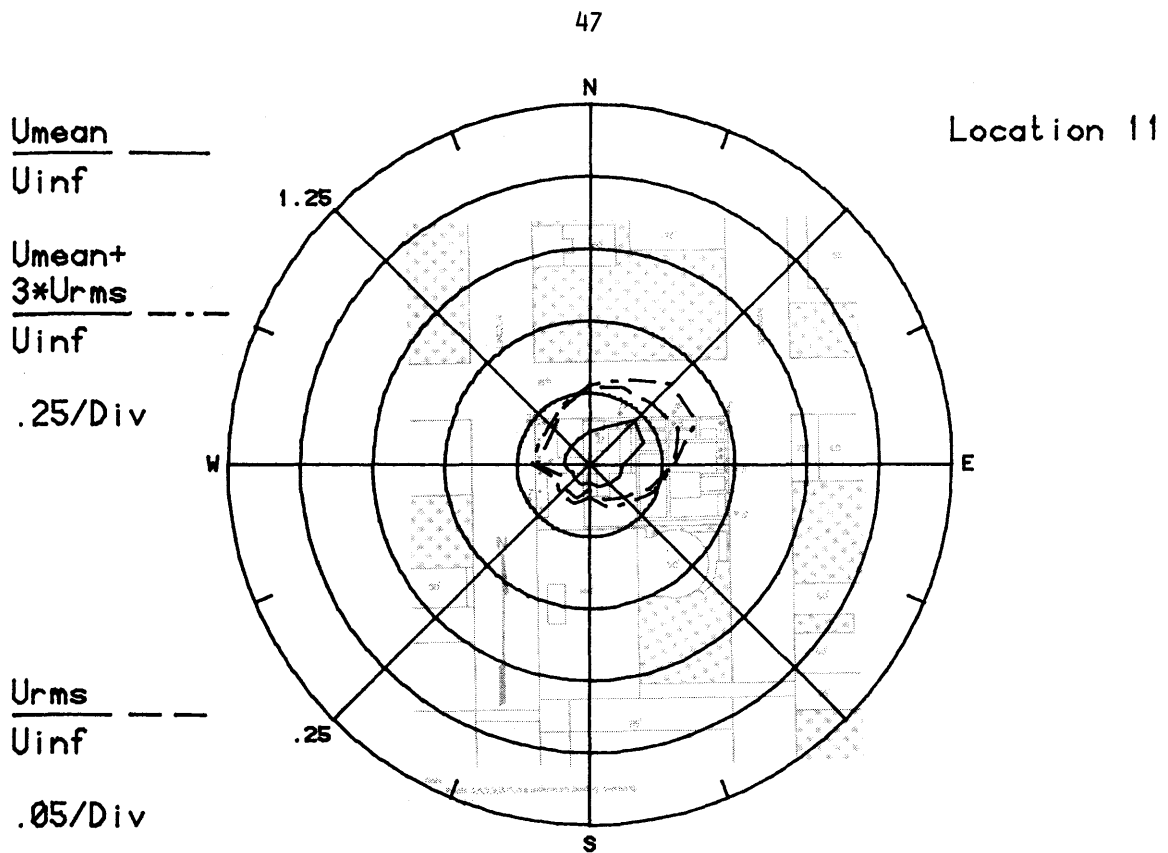


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

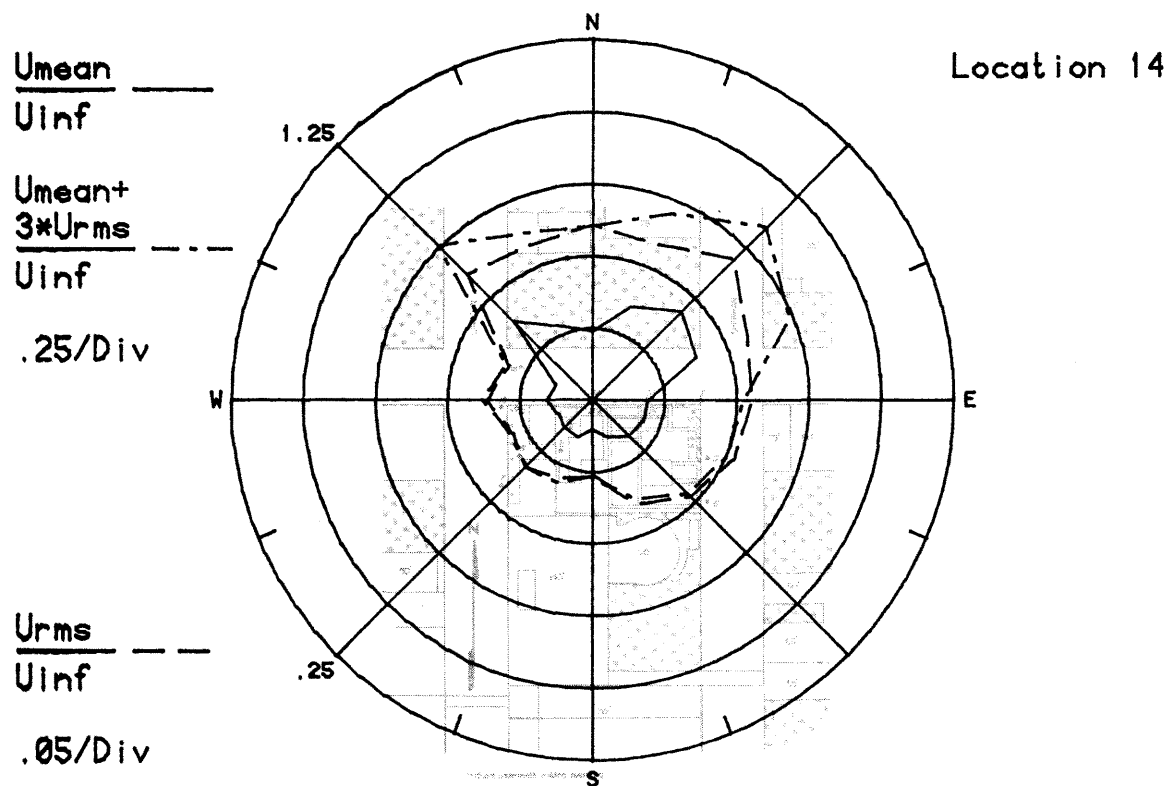
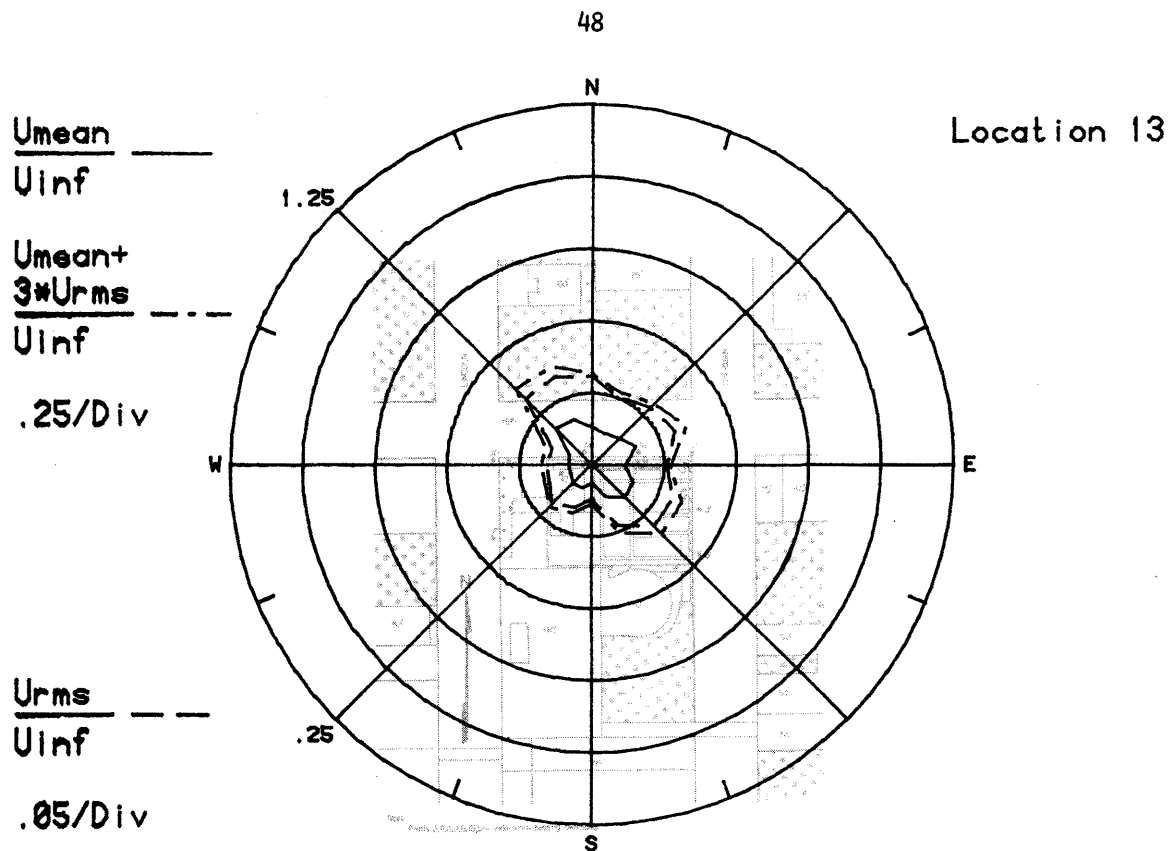


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

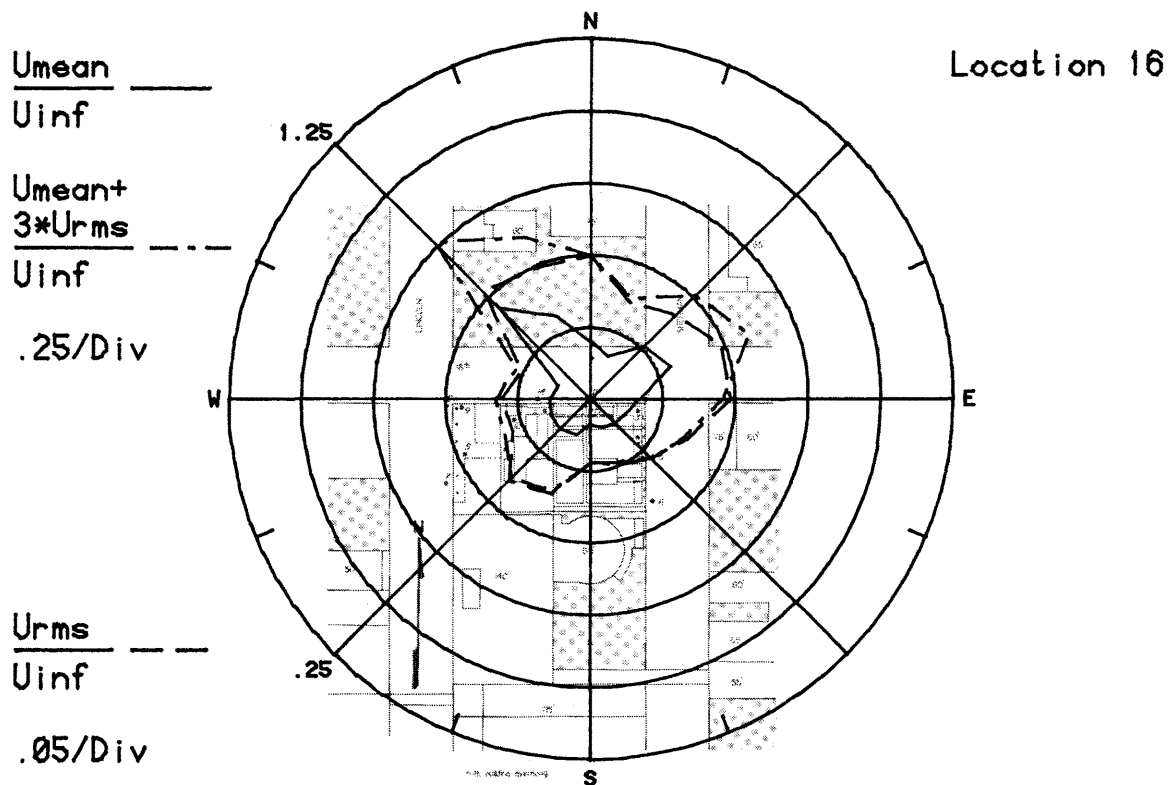
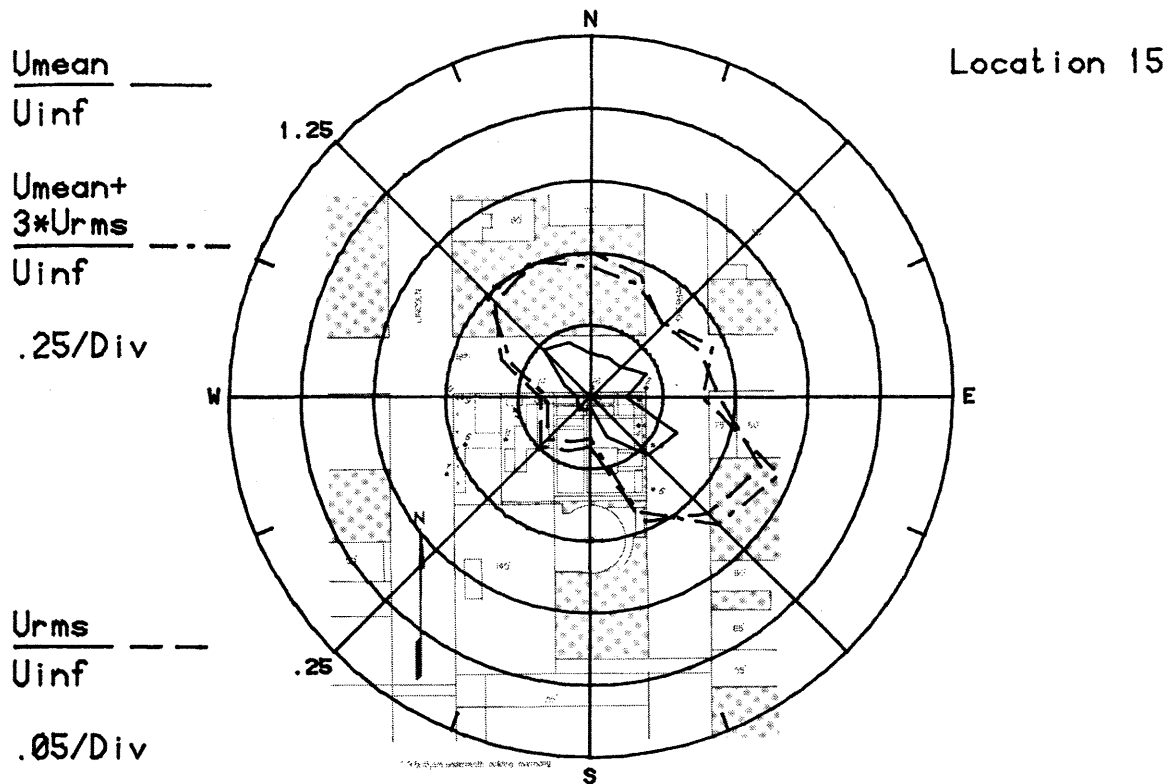


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

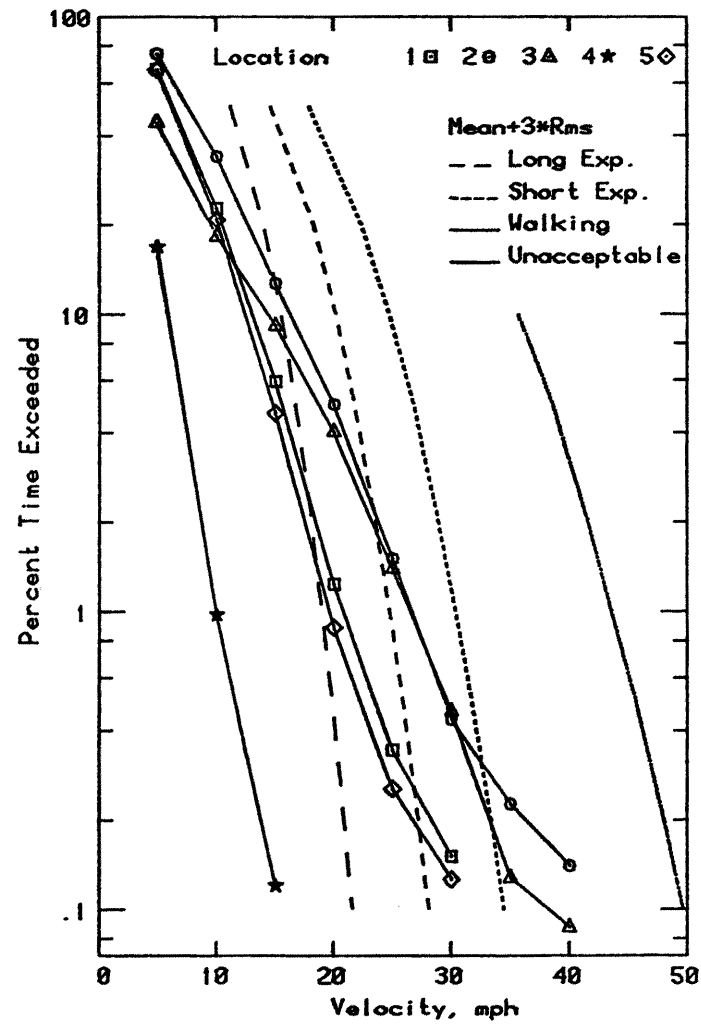
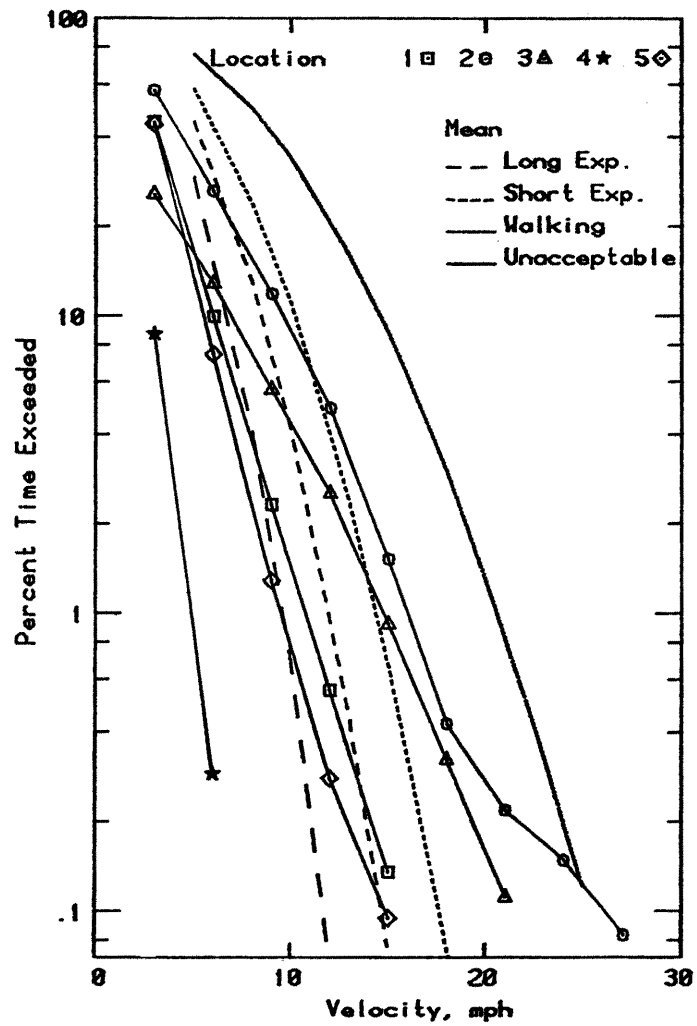


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

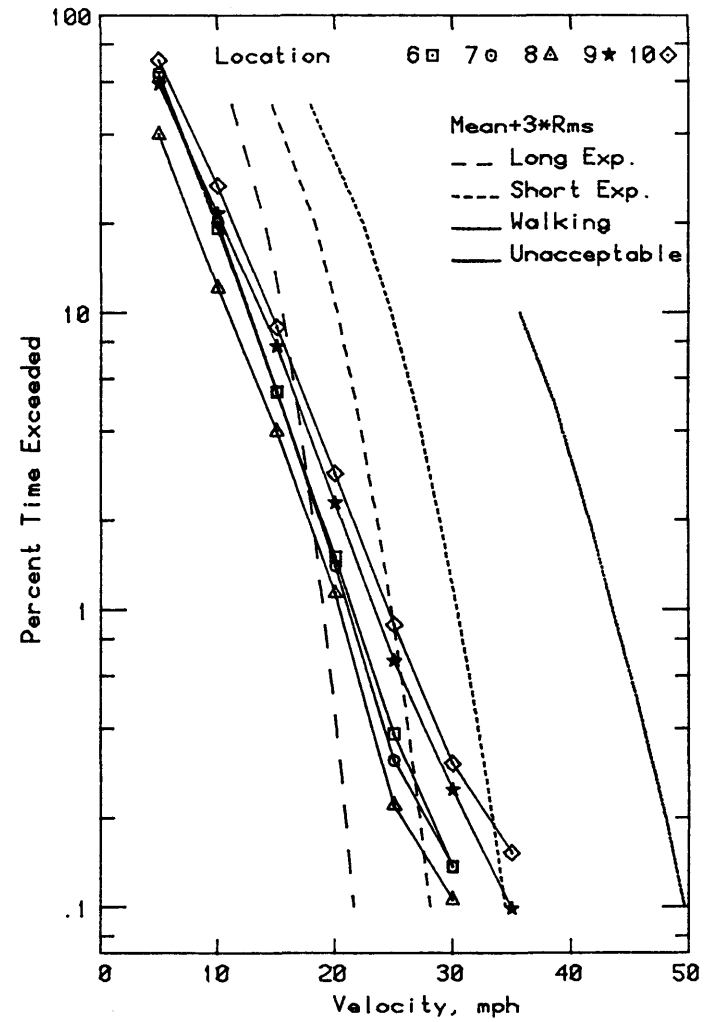
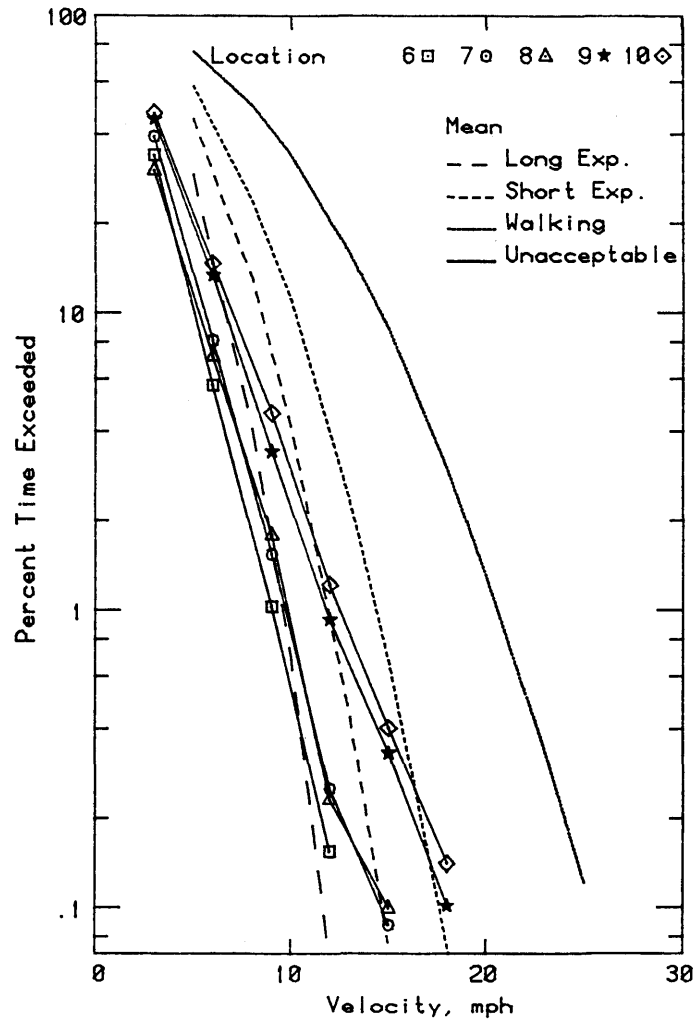


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

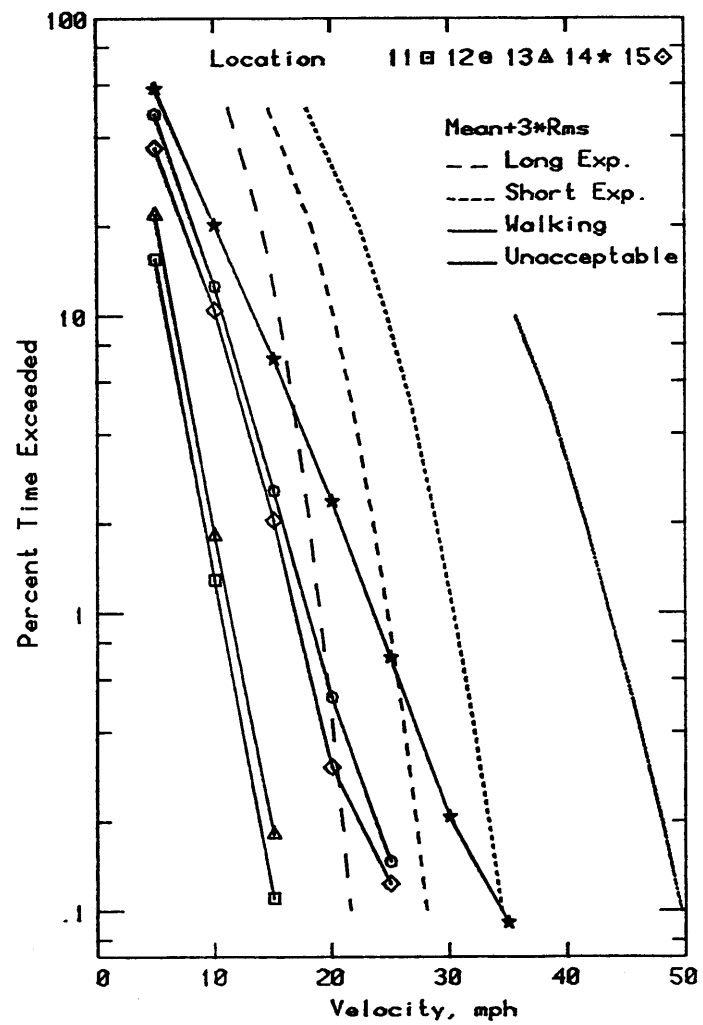
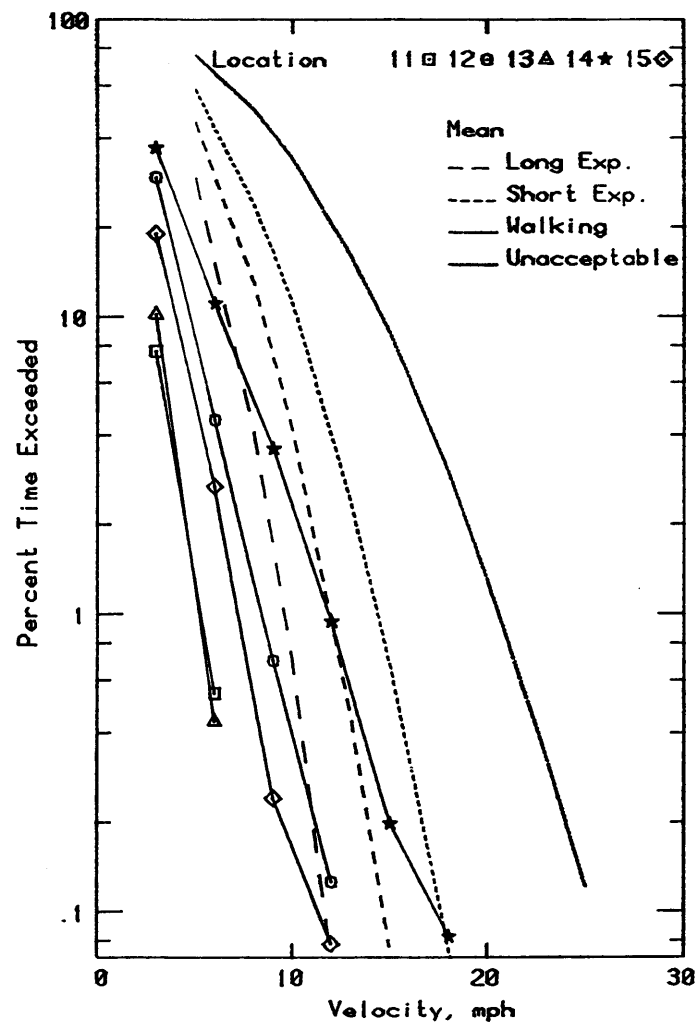


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

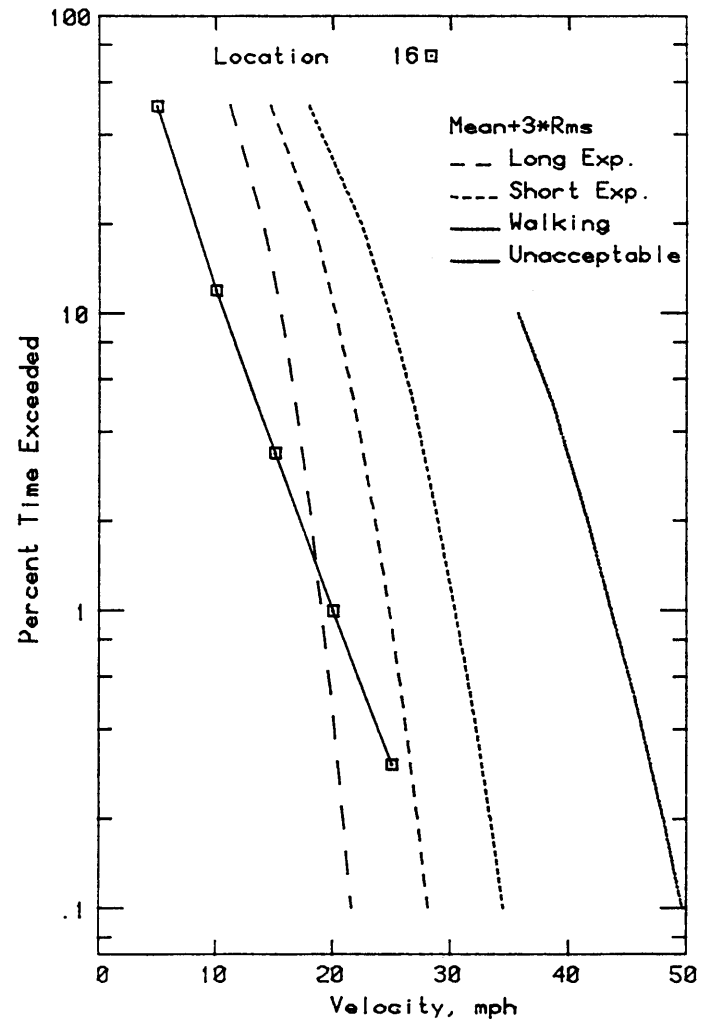
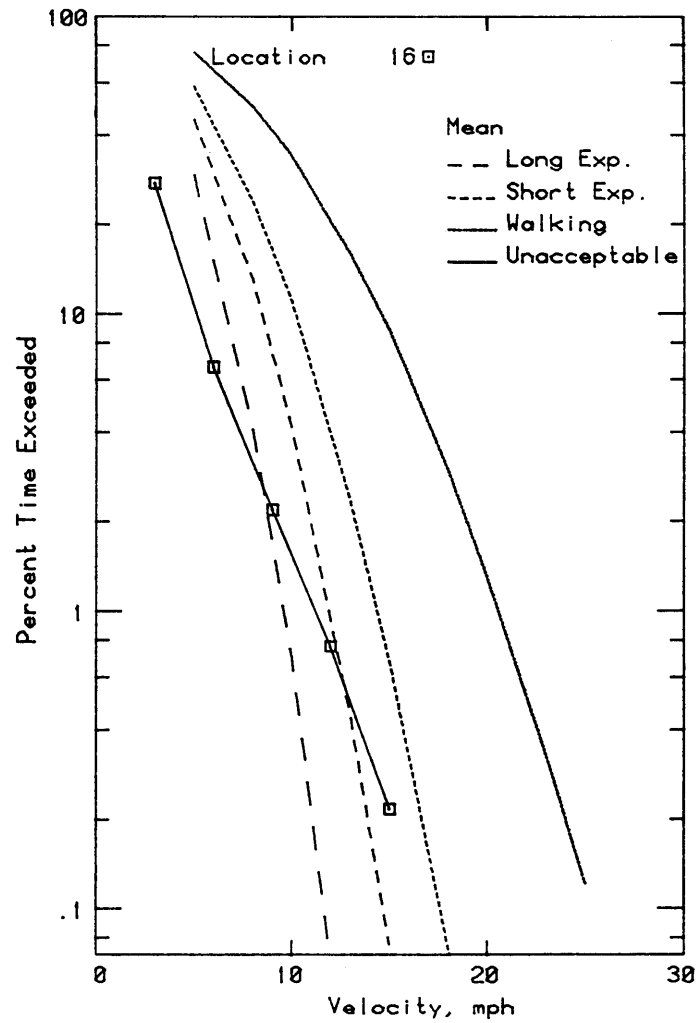


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

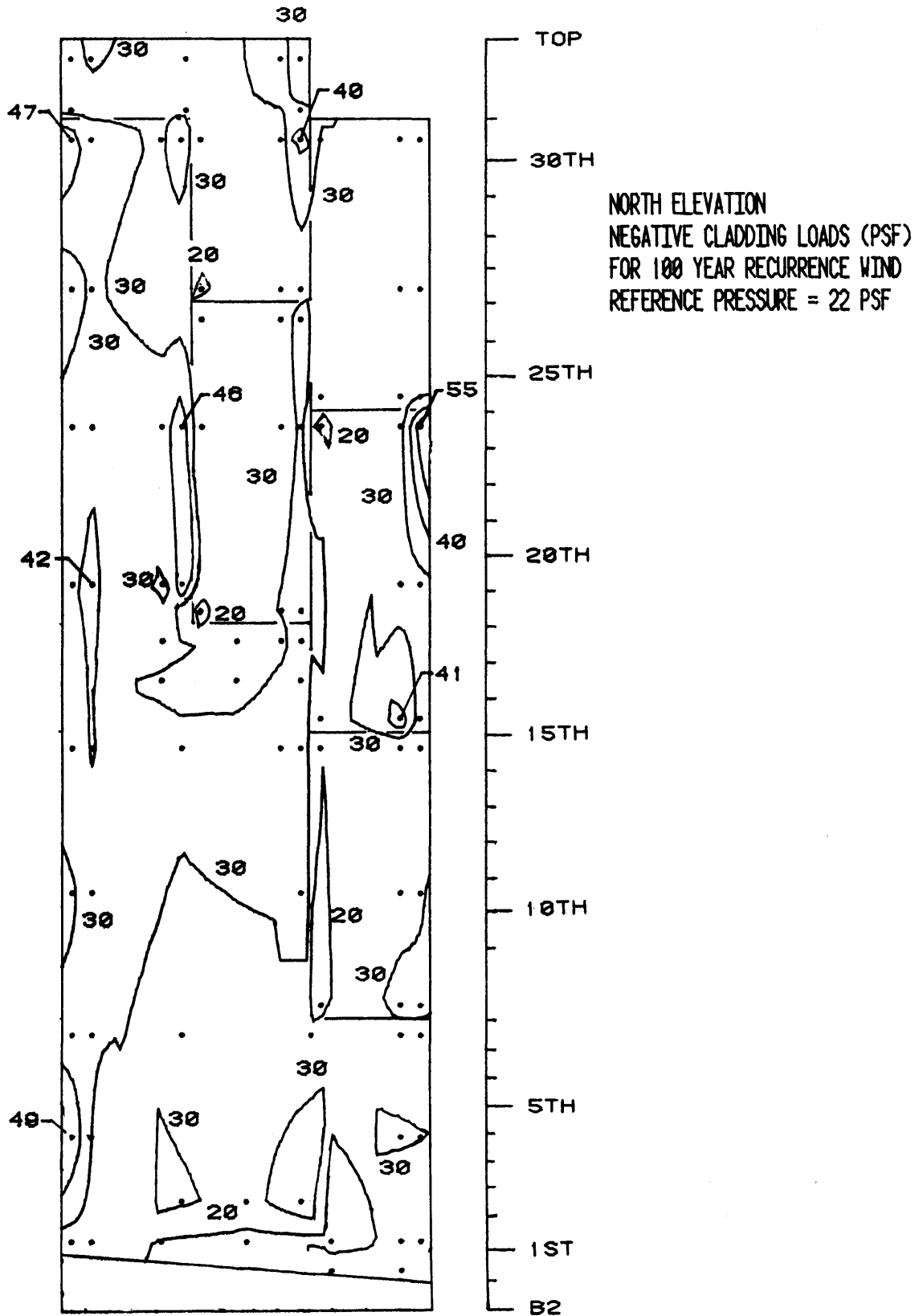


Figure 10a. Peak Pressure Contours on the Building
for Cladding Loads

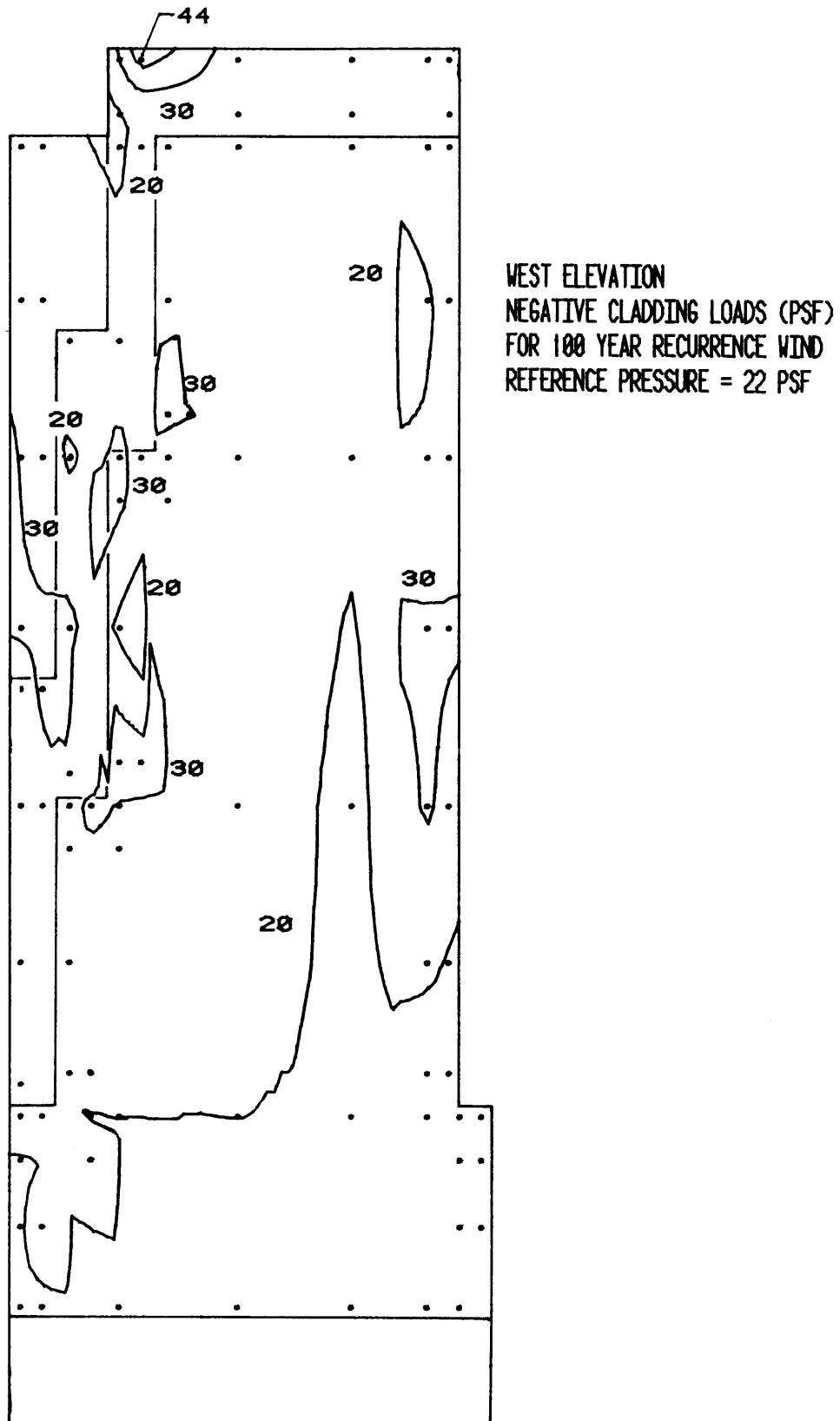


Figure 10b. Peak Pressure Contours on the Building
for Cladding Loads

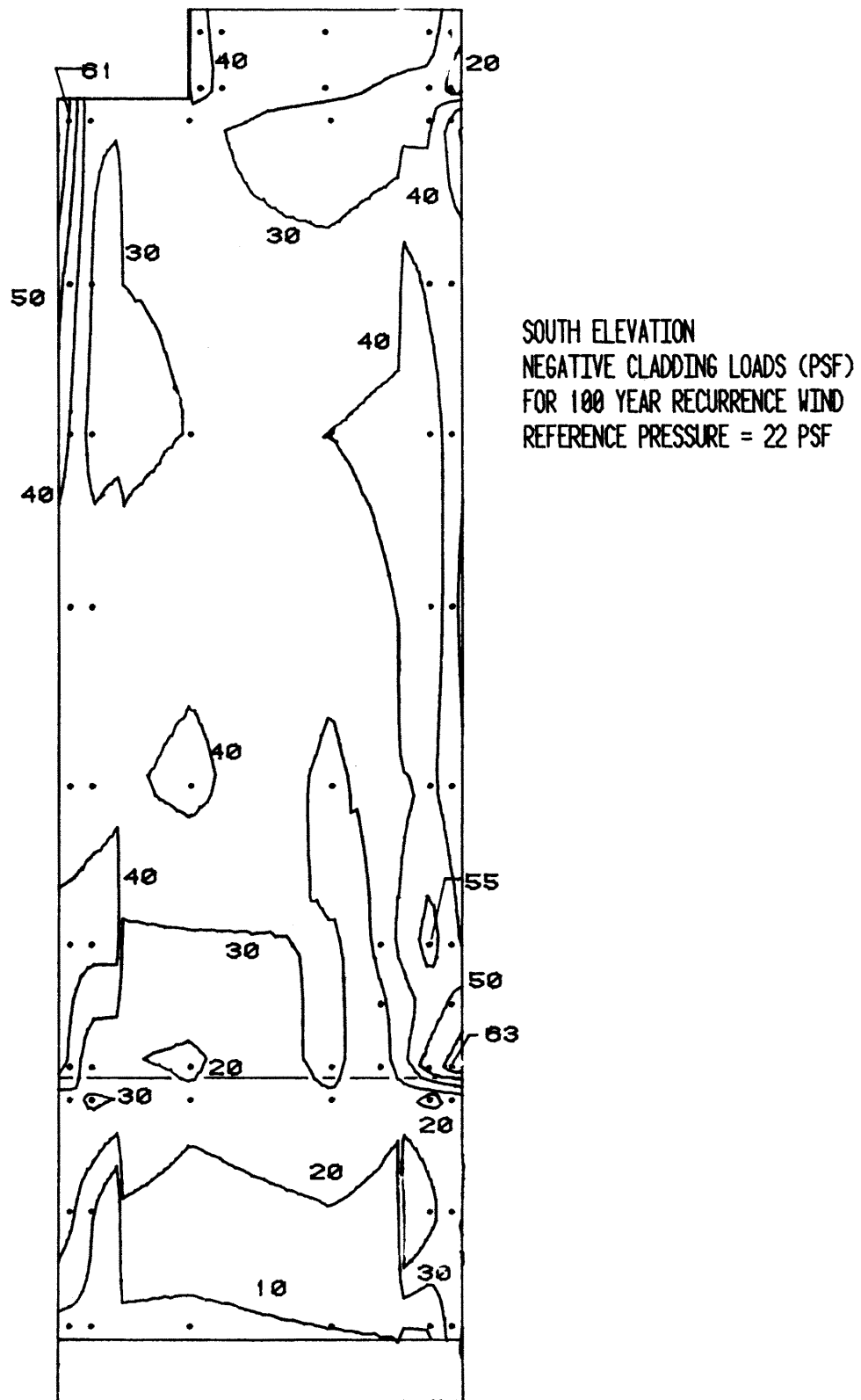


Figure 10c. Peak Pressure Contours on the Building
for Cladding Loads

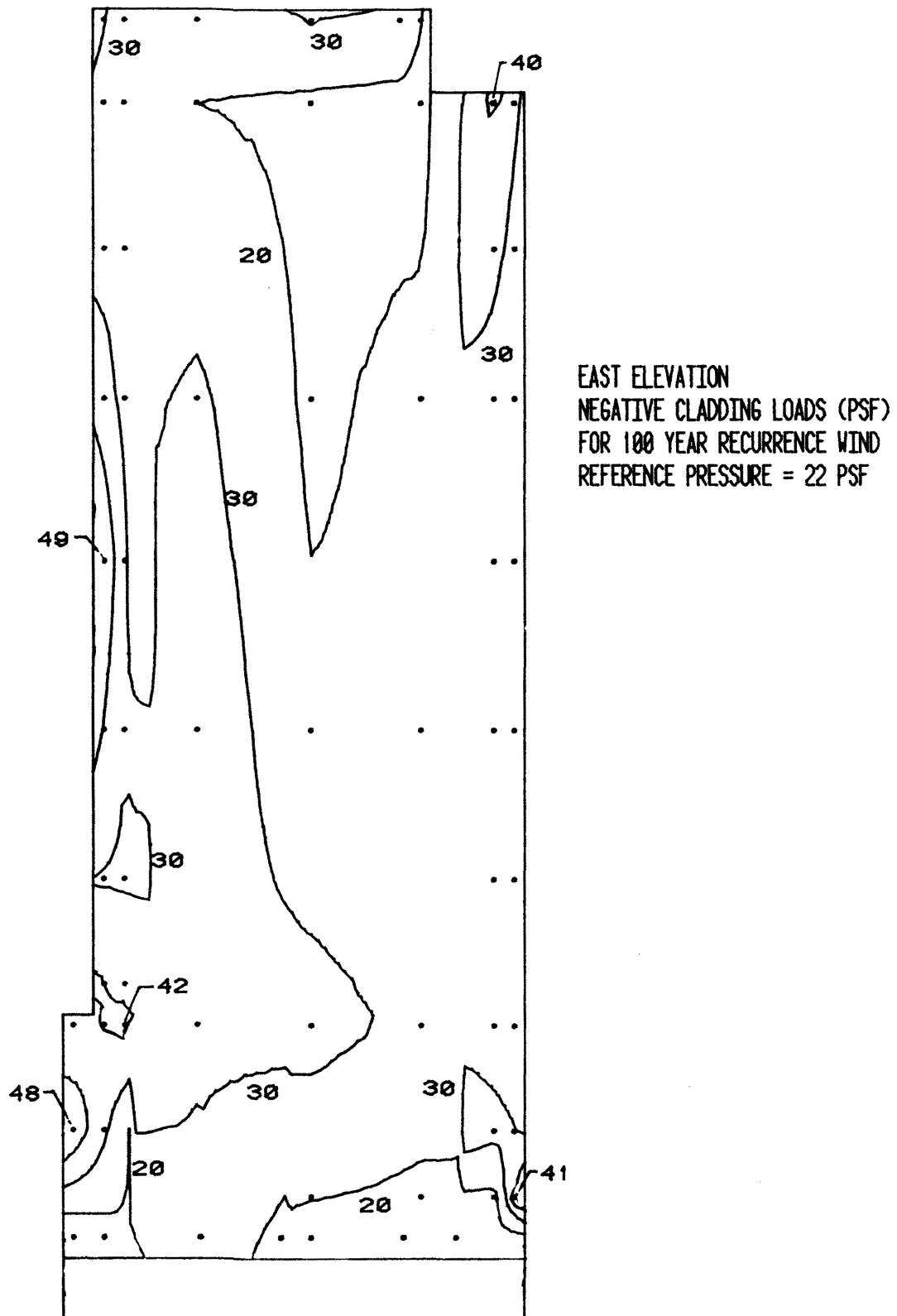


Figure 10d. Peak Pressure Contours on the Building
for Cladding Loads

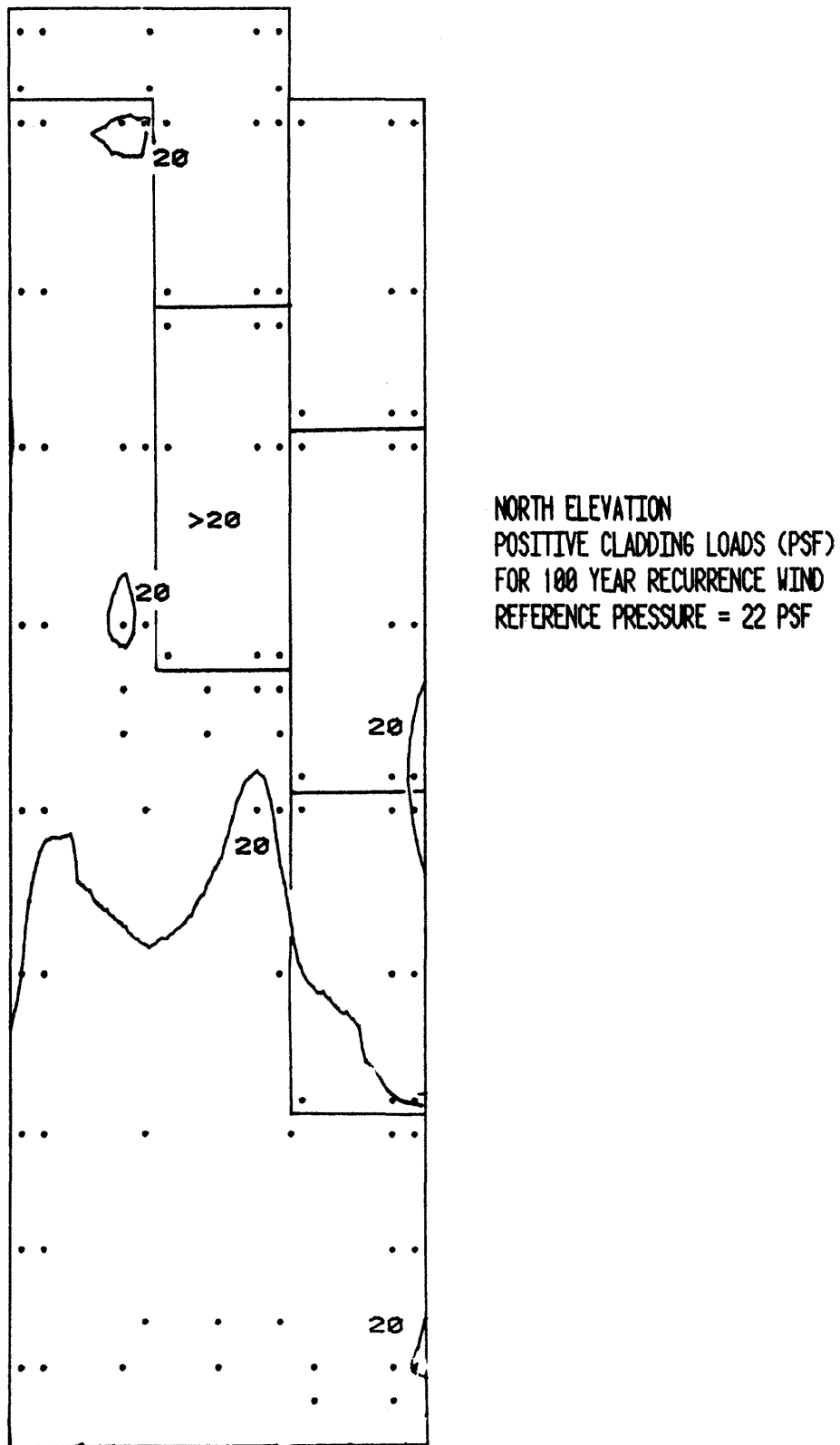
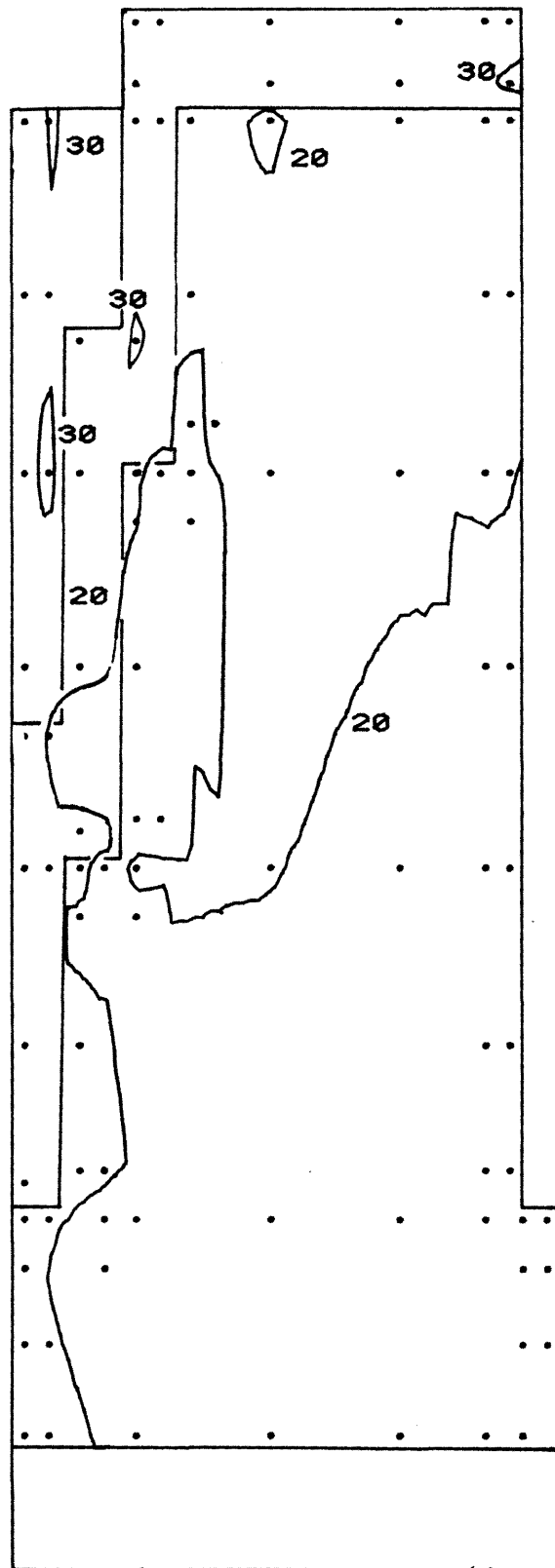
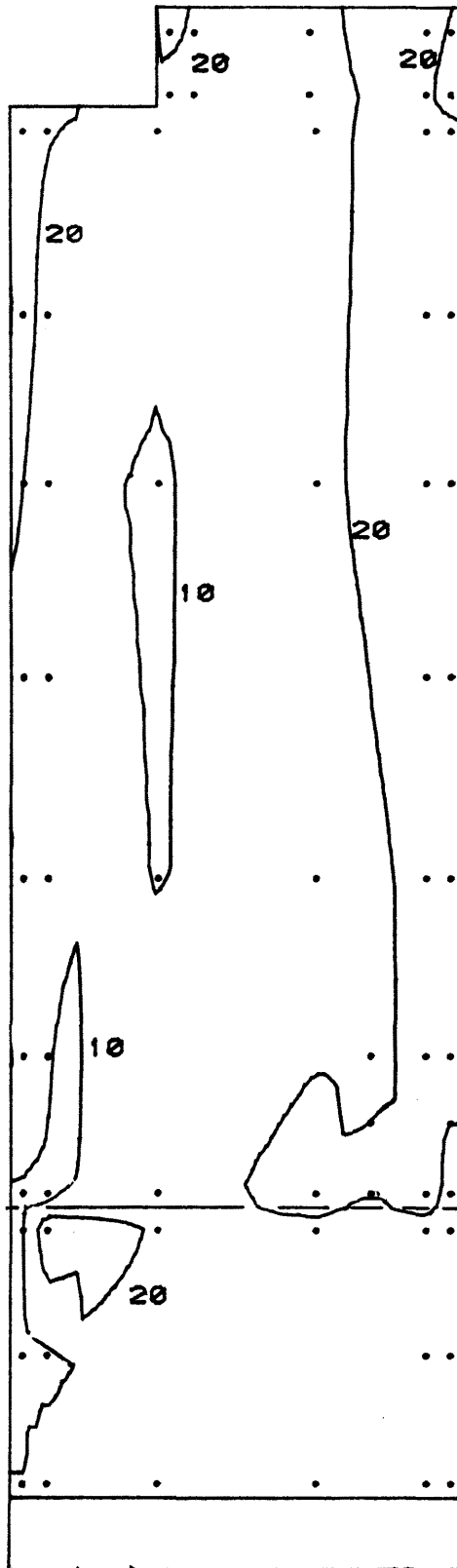


Figure 10e. Peak Pressure Contours on the Building
for Cladding Loads



WEST ELEVATION
POSITIVE CLADDING LOADS (PSF)
FOR 100 YEAR RECURRENCE WIND
REFERENCE PRESSURE = 22 PSF

Figure 10f. Peak Pressure Contours on the Building
for Cladding Loads



SOUTH ELEVATION
POSITIVE CLADDING LOADS (PSF)
FOR 100 YEAR RECURRENCE WIND
REFERENCE PRESSURE = 22 PSF

Figure 10g. Peak Pressure Contours on the Building
for Cladding Loads

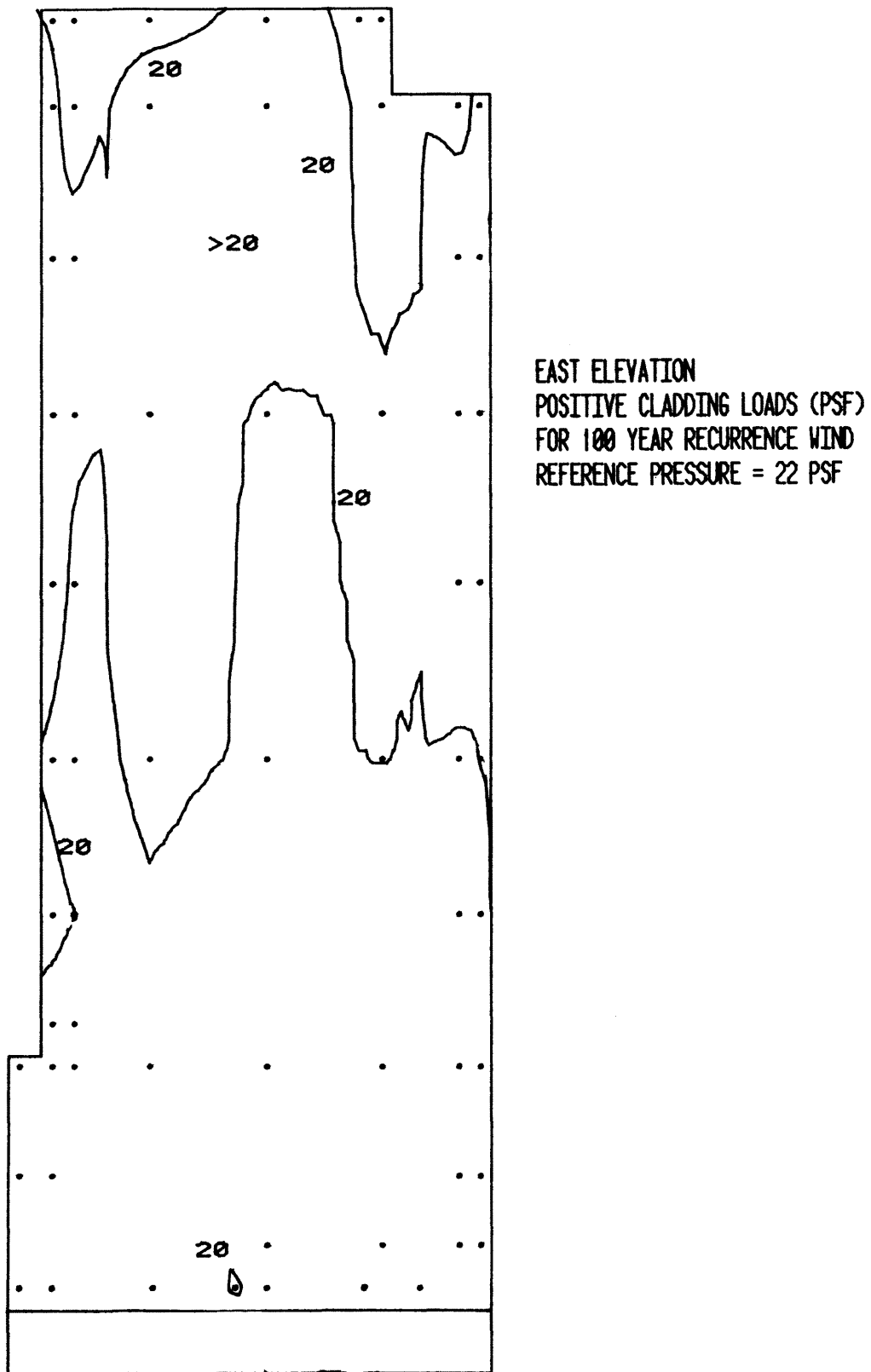


Figure 10h. Peak Pressure Contours on the Building
for Cladding Loads

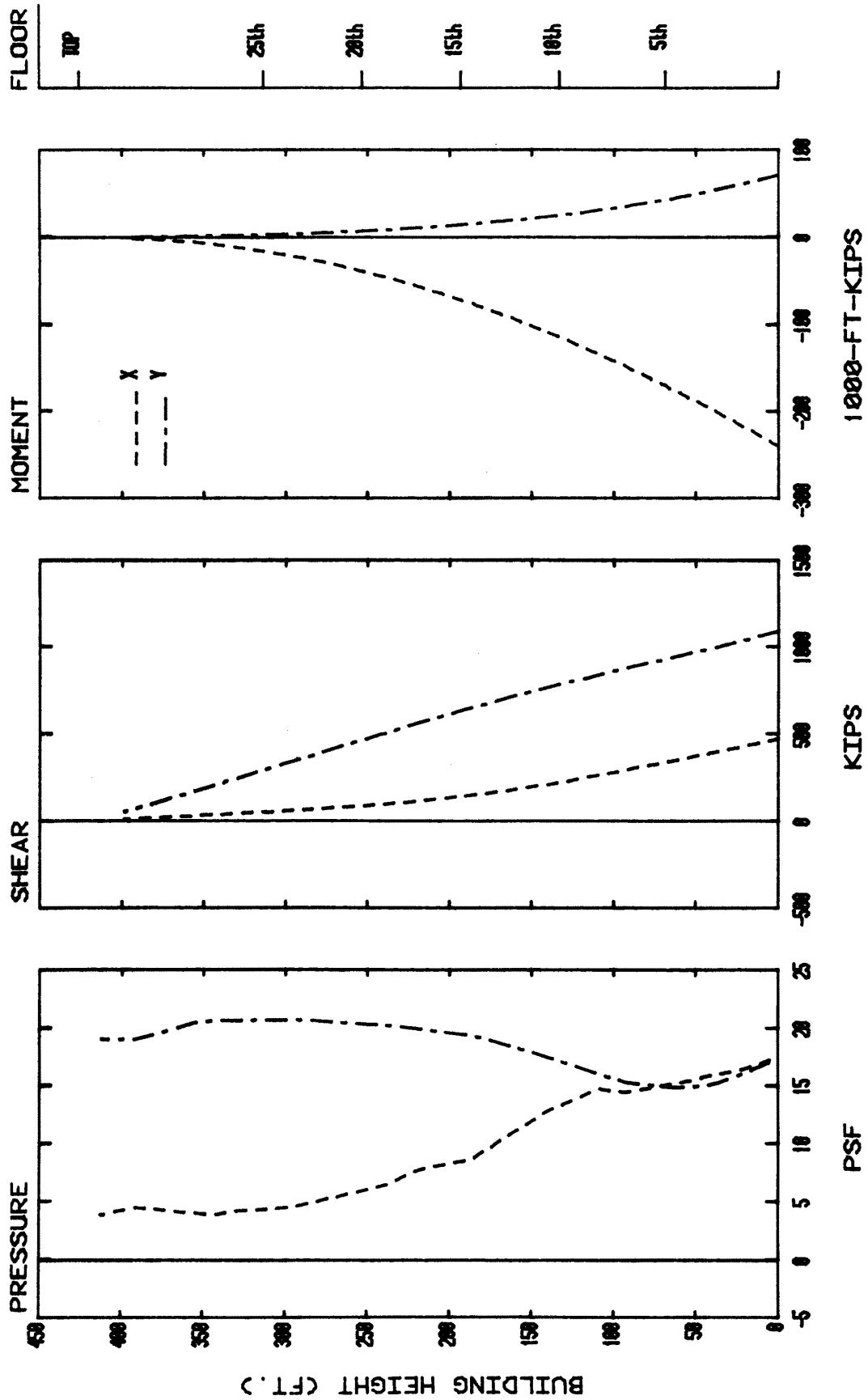
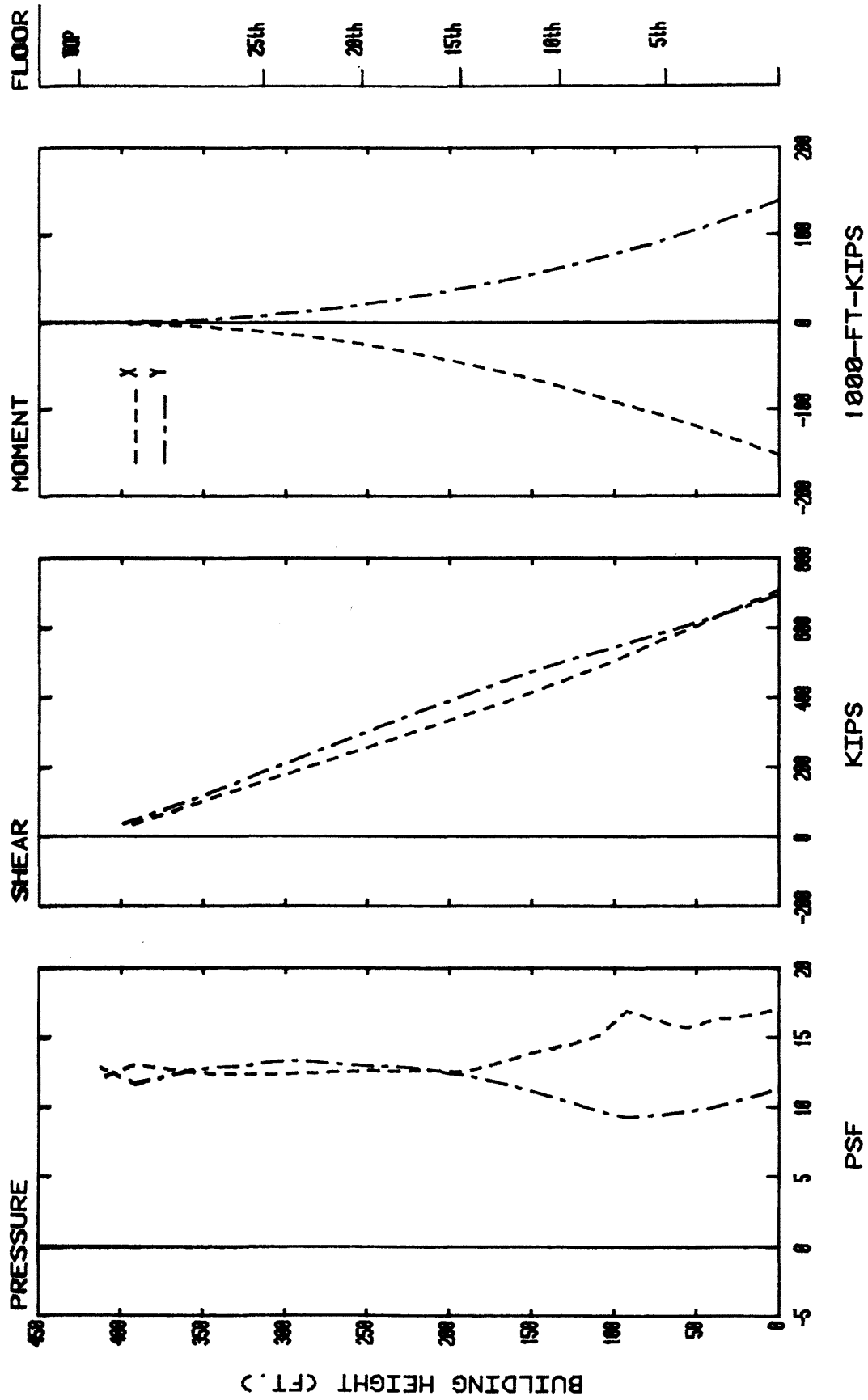


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions



WIND DIRECTION 140

Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

1. Introduction
2. Purposes for model testing
3. Procedures for conducting tests
4. Specific flow visualization scenes for

CENTENNIAL PLAZAHigh Pressure Areas

<u>Run</u>	<u>Pressure Tap</u>	<u>Azimuth,</u>
1	346	80
2	346	90
3	311	280

High Pedestrian Wind Velocities

<u>Run</u>	<u>Pedestrian Location</u>	<u>Azimuth,</u>
4	2	112.5
5	2	135.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
CENTENNIAL PLAZA, DENVER

LOCATION 1				LOCATION 2			
WIND AZIMUTH	UNEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UNEAN+3*URMS/UIHF (PERCENT)	WIND AZIMUTH	UNEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UNEAN+3*URMS/UIHF (PERCENT)
0.00	21.8	9.4	50.0	0.00	45.2	10.5	76.7
22.50	13.7	6.7	33.9	22.50	35.9	12.4	73.1
45.00	15.4	7.4	37.7	45.00	18.1	9.1	45.3
67.50	18.8	8.8	45.2	67.50	26.3	10.4	57.5
90.00	28.2	9.2	55.9	90.00	49.3	11.0	82.3
112.50	35.0	12.1	71.3	112.50	59.2	9.3	87.2
135.00	33.3	11.7	68.3	135.00	56.6	9.5	85.1
157.50	28.3	10.4	59.6	157.50	46.0	10.6	77.9
180.00	21.2	10.2	51.8	180.00	18.2	10.3	49.1
202.50	14.5	8.7	40.6	202.50	14.5	7.4	36.8
225.00	9.3	5.0	24.2	225.00	18.2	9.7	47.3
247.50	9.9	5.3	25.9	247.50	15.9	7.4	38.2
270.00	11.1	6.1	29.5	270.00	16.8	7.5	39.1
292.50	18.4	10.4	49.7	292.50	25.6	6.8	45.9
315.00	39.1	10.0	69.2	315.00	52.5	11.9	88.1
337.50	38.0	11.5	72.3	337.50	55.5	11.1	89.0

LOCATION 3				LOCATION 4			
WIND AZIMUTH	UNEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UNEAN+3*URMS/UIHF (PERCENT)	WIND AZIMUTH	UNEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UNEAN+3*URMS/UIHF (PERCENT)
0.00	38.8	15.9	86.5	0.00	13.0	5.7	30.0
22.50	26.5	13.6	67.4	22.50	11.1	4.0	23.1
45.00	8.4	6.5	27.8	45.00	11.3	4.1	23.6
67.50	11.7	6.8	32.2	67.50	17.6	6.9	38.3
90.00	12.8	7.4	34.9	90.00	16.7	6.2	35.3
112.50	13.2	7.6	36.2	112.50	17.4	6.2	36.1
135.00	12.8	7.1	34.1	135.00	15.6	4.4	28.7
157.50	10.7	5.9	28.4	157.50	14.0	3.9	25.6
180.00	4.7	3.3	14.6	180.00	10.7	3.3	20.6
202.50	7.1	6.3	25.9	202.50	8.9	2.6	16.7
225.00	8.7	7.4	30.8	225.00	10.2	3.6	20.9
247.50	15.7	9.5	44.1	247.50	7.4	1.5	11.9
270.00	10.5	7.5	33.2	270.00	7.5	1.7	12.8
292.50	27.2	11.4	61.4	292.50	8.4	2.4	15.4
315.00	56.5	10.6	88.5	315.00	7.8	2.1	14.2
337.50	53.1	14.2	95.6	337.50	8.7	3.0	17.7

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
CENTENNIAL PLAZA, DENVER

LOCATION 5

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	22.8	12.7	60.9
22.50	21.0	10.5	52.6
45.00	25.2	11.1	58.5
67.50	18.7	8.4	43.8
90.00	23.4	9.4	51.5
112.50	30.6	8.2	55.0
135.00	37.4	10.1	67.6
157.50	36.8	9.8	66.0
180.00	22.0	9.9	51.8
202.50	12.6	6.4	31.8
225.00	25.5	12.9	64.2
247.50	15.8	6.3	34.6
270.00	16.7	6.5	36.3
292.50	12.4	6.6	32.1
315.00	12.7	7.3	34.7
337.50	13.5	8.3	38.5

LOCATION 6

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	26.7	14.4	70.0
22.50	22.5	9.8	51.9
45.00	31.2	11.4	65.5
67.50	32.0	12.5	69.7
90.00	17.6	10.1	47.9
112.50	15.2	8.3	40.3
135.00	18.5	11.9	54.2
157.50	15.2	9.0	42.2
180.00	16.2	8.0	40.1
202.50	13.0	6.1	31.2
225.00	34.7	15.2	80.4
247.50	8.8	4.0	20.9
270.00	7.8	3.1	17.0
292.50	10.8	4.5	24.4
315.00	13.0	13.5	53.4
337.50	16.5	10.0	46.6

LOCATION 7

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	29.9	11.8	65.3
22.50	13.4	6.7	33.3
45.00	19.2	8.9	46.0
67.50	17.0	6.6	36.7
90.00	11.5	5.2	27.2
112.50	16.7	7.6	39.5
135.00	27.4	8.8	53.8
157.50	29.3	9.8	58.7
180.00	14.0	8.2	38.7
202.50	17.7	10.8	49.9
225.00	9.8	5.4	26.1
247.50	15.5	7.7	38.6
270.00	19.6	7.7	42.6
292.50	23.0	12.2	59.6
315.00	22.7	11.5	67.2
337.50	30.7	10.1	61.0

LOCATION 8

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	29.0	10.1	59.3
22.50	15.7	5.6	32.4
45.00	19.5	6.0	37.6
67.50	17.1	4.3	30.1
90.00	10.1	3.5	20.8
112.50	14.2	5.9	32.0
135.00	21.5	7.4	43.8
157.50	23.5	7.6	46.3
180.00	12.0	3.9	23.6
202.50	9.7	3.1	18.9
225.00	8.9	2.4	16.1
247.50	21.7	6.3	40.5
270.00	18.2	8.4	43.4
292.50	31.7	10.6	63.4
315.00	31.5	11.2	65.1
337.50	23.3	10.2	53.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
CENTENNIAL PLAZA, DENVER

LOCATION 9

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	25.1	9.8	54.5
22.50	25.7	11.2	59.2
45.00	48.9	11.6	83.6
67.50	34.4	10.2	64.9
90.00	17.0	8.0	40.9
112.50	22.0	9.6	50.8
135.00	34.8	10.1	65.2
157.50	34.4	9.7	63.4
180.00	13.8	4.9	28.6
202.50	12.8	3.2	28.4
225.00	11.2	3.5	21.8
247.50	22.9	7.4	45.0
270.00	28.4	15.1	73.5
292.50	29.1	9.5	57.6
315.00	27.7	11.9	63.3
337.50	19.5	7.9	43.3

LOCATION 10

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	26.7	10.5	58.3
22.50	31.9	13.2	71.6
45.00	48.7	11.3	82.6
67.50	42.4	10.0	72.6
90.00	19.9	11.1	53.3
112.50	22.6	10.9	55.2
135.00	38.3	11.1	71.8
157.50	39.5	9.9	69.2
180.00	12.9	7.7	36.0
202.50	15.7	8.9	42.3
225.00	12.0	5.5	28.6
247.50	21.1	7.9	44.8
270.00	19.4	10.5	51.0
292.50	29.9	14.0	71.9
315.00	19.8	10.3	51.2
337.50	21.3	10.3	52.3

LOCATION 11

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	11.5	5.3	27.6
22.50	14.4	5.8	31.8
45.00	21.6	6.0	39.6
67.50	20.1	6.6	39.8
90.00	11.4	5.8	28.9
112.50	10.9	4.4	24.2
135.00	9.2	3.3	19.0
157.50	8.0	2.6	15.9
180.00	6.1	1.7	11.3
202.50	7.2	2.5	14.6
225.00	7.2	2.4	14.3
247.50	6.6	2.0	12.6
270.00	8.9	3.6	19.8
292.50	8.9	3.3	18.8
315.00	9.1	3.5	19.6
337.50	9.6	4.4	22.8

LOCATION 12

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	21.1	9.5	49.5
22.50	20.7	8.8	47.1
45.00	30.2	10.5	61.6
67.50	28.8	10.4	60.0
90.00	15.0	7.9	38.9
112.50	9.2	4.0	21.1
135.00	9.4	4.9	24.0
157.50	12.0	6.9	32.6
180.00	7.3	3.1	17.0
202.50	15.6	6.6	35.4
225.00	19.8	8.3	44.7
247.50	18.3	7.9	40.3
270.00	15.9	9.0	43.0
292.50	24.7	8.2	49.4
315.00	18.1	8.9	44.8
337.50	18.5	9.1	45.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
CENTENNIAL PLAZA, DENVER

LOCATION 13

WIND AZIMUTH	UNEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UNEAN+3*URMS/UINF (PERCENT)
0.00	13.1	6.2	31.5
22.50	11.9	5.0	26.8
45.00	12.9	7.7	29.9
67.50	16.6	2.2	33.3
90.00	11.4	6.1	33.7
112.50	15.3	6.1	33.7
135.00	15.7	6.0	33.8
157.50	12.0	4.4	33.8
180.00	6.5	2.4	33.8
202.50	8.5	2.2	33.8
225.00	9.1	3.3	33.8
247.50	8.1	3.2	33.8
270.00	8.0	3.1	33.8
292.50	8.4	3.0	33.8
315.00	17.8	6.5	37.3
337.50	17.0	6.6	36.6

LOCATION 14

WIND AZIMUTH	UNEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UNEAN+3*URMS/UINF (PERCENT)
0.00	24.0	12.1	60.4
22.50	35.1	11.7	70.0
45.00	43.5	13.0	84.9
67.50	39.0	11.6	73.8
90.00	19.1	11.0	52.2
112.50	18.7	10.6	50.4
135.00	17.5	9.5	46.0
157.50	13.7	7.8	37.1
180.00	10.4	5.4	26.4
202.50	13.7	5.0	31.2
225.00	13.3	6.5	32.9
247.50	12.7	5.9	30.5
270.00	16.1	7.3	37.9
292.50	13.4	6.2	32.1
315.00	38.9	12.3	75.8
337.50	27.7	11.6	62.4

LOCATION 15

WIND AZIMUTH	UNEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UNEAN+3*URMS/UINF (PERCENT)
0.00	14.9	10.0	45.0
22.50	14.9	9.1	42.3
45.00	14.8	7.0	35.9
67.50	20.8	8.2	43.5
90.00	12.1	8.8	38.6
112.50	32.4	12.7	70.0
135.00	28.0	11.4	62.3
157.50	15.0	9.3	43.0
180.00	4.1	3.5	14.5
202.50	4.7	4.0	16.7
225.00	5.0	4.9	20.7
247.50	5.0	5.7	16.1
270.00	4.4	5.3	14.8
292.50	9.3	6.6	22.5
315.00	23.2	9.3	50.2
337.50	20.5	10.1	50.7

LOCATION 16

WIND AZIMUTH	UNEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UNEAN+3*URMS/UINF (PERCENT)
0.00	20.0	9.9	49.6
22.50	16.0	7.2	37.6
45.00	26.0	8.2	50.6
67.50	30.0	9.8	59.3
90.00	16.7	9.7	45.7
112.50	13.1	7.2	34.6
135.00	11.8	5.9	29.4
157.50	10.2	4.7	24.5
180.00	8.8	4.4	22.1
202.50	13.0	7.1	34.4
225.00	14.7	8.0	38.8
247.50	14.8	5.8	32.2
270.00	14.2	6.2	32.8
292.50	12.0	5.1	27.4
315.00	44.9	10.5	76.5
337.50	31.1	9.9	60.7

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
CENTENNIAL PLAZA, DENVER

* * GREATEST VALUES * *

UMEAN/UIHF (PERCENT)					URMS/UIHF (PERCENT)					UMEAN+3* RMS/UIHF (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
2	112.5	59.2	9.3	87.2	3	0.0	38.8	15.9	86.5	3	337.5	53.1	14.2	95.6
2	135.0	56.6	9.5	85.1	6	225.0	34.7	15.2	80.4	2	337.5	55.5	11.1	89.0
3	315.0	56.5	10.6	88.5	9	270.0	28.4	15.1	73.5	3	315.0	56.5	10.6	88.5
2	337.5	55.5	11.1	89.0	6	0.0	26.7	14.4	70.0	2	315.0	52.5	11.9	88.1
3	337.5	53.1	14.2	95.6	3	337.5	53.1	14.2	95.6	2	112.5	59.2	9.3	87.2
2	315.0	52.5	11.9	88.1	10	292.5	29.9	14.0	71.9	3	0.0	38.8	15.9	86.5
2	90.0	49.3	11.0	82.3	14	45.0	43.5	13.8	84.9	2	135.0	56.6	9.5	85.1
9	45.0	48.9	11.6	83.6	3	22.5	26.5	13.6	67.4	14	45.0	43.5	13.8	84.9
10	45.0	48.7	11.3	82.6	6	315.0	13.0	13.5	53.4	9	45.0	48.9	11.6	83.6
2	157.5	46.0	10.6	77.9	10	22.5	31.9	13.2	71.6	10	45.0	48.7	11.3	82.6

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

DENVER, COLORADO

STAPLETON AIRFIELD

SEASON : ANNUAL

NO. OF OBS. = 87672

HT. OF MEAS. = 72. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32-38	39-46	47 +	TOTAL
N	.50	1.60	2.40	1.60	.40	.20	.03	.01	0.00	6.70
NNE	.40	1.60	2.00	1.30	.40	.10	.03	.01	0.00	5.90
NE	.70	1.50	1.60	.90	.20	.10	.03	0.00	0.00	4.90
ENE	.40	1.20	1.40	.90	.20	.10	.03	0.00	0.00	4.20
E	.50	1.30	1.60	.90	.20	0.00	.03	0.00	0.00	4.60
ESE	.40	1.20	1.20	.70	.10	0.00	.03	0.00	0.00	3.60
SE	.70	1.50	1.50	.80	.10	0.00	.03	.01	0.00	4.70
SSE	.50	1.50	1.60	.80	.30	.10	.03	.01	0.00	4.80
SSW	1.20	4.00	6.50	4.40	.70	.20	.03	.01	0.00	16.90
SW	.80	3.40	6.20	4.70	.50	.10	.03	.01	0.00	15.60
WSW	.80	1.80	1.80	.80	.20	0.00	.03	.01	0.00	3.50
W	.50	1.10	.90	.40	.10	.10	.03	0.00	0.00	3.10
WNW	.50	1.00	.90	.70	.30	.20	.03	.01	0.00	3.60
WNW	.40	1.00	1.00	1.00	.60	.30	.10	.01	0.00	4.50
NW	.80	1.70	1.70	1.30	.50	.20	.03	.01	0.00	6.30
NNW	.40	1.20	1.50	.80	.20	0.00	.03	0.00	0.00	4.20
CALM	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
TOT	10.60	26.70	33.80	21.90	4.90	1.70	.40	.10	0.00	100.00

PROJECT 7930

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

	<u>Beaufort number</u>	<u>Speed (mph)</u>	<u>Effects</u>
Calm, light air	0, 1	0- 3	Calm, no noticeable wind
Light breeze	2	4- 7	Wind felt on face
Gentle breeze	3	8-12	Wind extends light flag Hair is disturbed Clothing flaps
Moderate breeze	4	13-18	Raises dust, dry soil and loose paper Hair disarranged
Fresh breeze	5	19-24	Force of wind felt on body Drifting snow becomes airborne Limit of agreeable wind on land
Strong breeze	6	25-31	Umbrellas used with difficulty Hair blown straight Difficult to walk steadily Wind noise on ears unpleasant Windborne snow above head height (blizzard)
Near gale	7	32-38	Inconvenience felt when walking
Gale	8	39-46	Generally impedes progress Great difficulty with balance in gusts
Strong gale	9	47-54	People blown over by gusts

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from extreme value analysis of Denver fastest mile winds*:

>100-year fastest mile at 30 ft = 70 mph

Mean hourly wind speed, 30 ft = $\frac{70}{1.27} = 55.1$ mph

Mean hourly gradient wind speed = $55.1 \left(\frac{1000}{30} \right)^{.17} = 100.0$ mph

Reference pressure at reference velocity location at

$$1250 \text{ ft} = 0.86 (0.00256) (100.0)^2 = \underline{\underline{22 \text{ psf}}}$$

2. Gust load factors to convert hourly mean integrated load to mean load for various gust durations (see Section 4.4)

<u>Duration (sec)</u>	<u>Gust Load Factor</u>
10-15	$(1.4)^2 = 1.96$
30	$(1.32)^2 = 1.74$
45	$(1.28)^2 = 1.64$

*Analysis shown on attached drawing. Similar values will appear in the revised ANSI A58.1. Since 70 mph will be the lowest wind permitted in the revised ANSI A58.1, that value is used here.

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

CENTENNIAL PLAZA, DENVER
REFERENCE PRESSURE = 22.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
101	80	-1.24	-27.4	24.9	149	100	-1.40	-30.8	28.8	197	120	-1.21	-26.5	12.1
102	80	-1.41	-31.0	25.6	150	100	-1.53	-33.8	28.6	198	120	-0.95	-20.8	13.5
103	80	-1.16	-25.5	23.6	151	90	-1.63	-36.0	22.9	201	160	-1.41	-31.0	18.8
104	280	-1.49	-32.7	21.4	152	90	-1.09	-24.1	21.1	202	0	-1.02	-22.5	15.6
105	280	-1.18	-26.1	22.7	153	110	-1.22	-26.9	22.8	203	180	-1.11	-24.4	16.6
106	80	-1.25	-27.5	24.3	154	290	-1.62	-35.7	22.8	204	190	-1.37	-30.2	23.0
107	80	-1.31	-28.8	24.2	155	90	-1.26	-27.8	25.5	205	210	-1.28	-28.2	18.9
108	280	-1.39	-30.5	21.6	156	90	-1.10	-24.3	21.3	206	30	-0.94	-20.7	17.6
109	70	-2.11	-46.5	22.0	157	100	-1.64	-36.1	21.0	207	170	-1.15	-25.3	23.0
110	70	-1.60	-35.3	21.4	158	340	-1.12	-24.4	24.7	208	200	-0.97	-21.3	14.3
111	90	-1.31	-28.9	18.8	159	100	-1.86	-40.9	24.3	209	100	1.20	-20.1	26.4
112	300	-1.68	-37.1	18.9	160	230	-1.26	-27.7	18.5	210	100	1.17	-18.3	25.7
113	280	-1.13	-23.0	24.8	161	90	-1.71	-37.6	22.3	211	70	0.82	-16.9	18.1
114	280	-1.20	-26.4	21.1	162	100	-1.80	-39.5	21.2	212	20	-1.82	-40.1	18.0
115	280	-1.83	-40.3	23.7	163	100	-1.51	-33.2	24.3	213	10	-1.47	-32.4	21.2
116	290	-1.35	-29.6	22.2	164	90	-1.79	-39.4	19.1	214	190	-1.25	-27.5	22.2
117	280	-1.33	-29.3	22.5	165	100	-1.64	-36.2	20.5	215	190	-1.27	-28.0	24.2
118	290	-1.13	-25.3	23.5	166	340	-1.06	-20.1	23.3	216	20	-1.52	-33.4	24.1
119	80	-1.14	-25.1	22.7	167	280	-1.15	-25.3	24.4	217	0	-1.23	-27.0	20.7
120	80	-1.42	-31.2	26.0	168	100	-1.10	-24.1	19.6	218	190	-1.51	-33.3	21.2
121	340	1.15	-19.6	25.2	169	110	-1.31	-28.9	20.2	219	200	-1.25	-27.6	21.2
122	340	1.10	-19.0	24.1	170	90	-1.52	-33.4	15.5	220	190	-1.45	-31.8	22.6
123	100	-1.09	-24.0	20.8	171	110	-1.62	-35.7	19.1	221	80	0.89	-18.3	19.5
124	320	1.24	-26.9	27.4	172	200	-1.14	-25.2	23.7	222	10	-1.03	-22.7	20.7
125	90	-1.20	-26.3	25.9	173	100	-1.32	-29.1	24.5	223	10	-1.13	-24.9	22.4
126	10	1.11	-23.6	24.5	174	330	0.81	-17.7	17.7	224	60	1.14	-21.8	25.0
127	0	1.03	-22.6	22.7	175	220	-1.56	-34.4	19.3	225	190	-2.23	-49.0	22.6
128	290	-1.64	-36.2	24.4	176	220	-1.46	-32.1	19.9	226	200	-1.46	-32.2	19.0
129	320	-1.19	-21.1	26.1	177	90	-1.51	-33.3	14.4	227	70	1.11	-23.8	24.3
130	230	-1.20	-26.3	23.0	178	80	-1.51	-33.3	12.1	228	10	-1.10	-24.2	22.4
131	80	-1.17	-25.8	20.9	179	110	-1.12	-24.7	14.5	229	190	-1.81	-39.9	18.9
132	90	-1.64	-36.1	21.3	180	110	-1.08	-23.8	18.6	230	210	-1.40	-30.7	17.5
133	80	-1.78	-39.1	24.7	181	110	-1.14	-25.1	16.2	231	210	-1.71	-37.5	22.0
134	100	-1.65	-36.3	24.0	182	120	-1.24	-27.2	12.6	232	220	-1.00	-22.0	19.1
135	100	-2.09	-46.0	23.9	183	80	-2.24	-49.2	13.1	233	0	-1.02	-22.4	20.3
136	0	0.96	-20.1	21.2	184	80	-1.41	-31.0	12.9	234	20	-1.11	-24.5	19.1
137	100	-1.15	-25.4	23.4	185	210	-1.42	-31.3	12.3	235	20	-1.18	-26.0	20.0
138	80	-1.42	-31.2	23.3	186	120	-1.38	-30.4	14.0	236	210	-1.33	-29.3	21.6
139	320	-1.16	-19.0	25.6	187	100	-1.45	-31.9	14.4	237	210	-1.31	-28.9	20.1
140	290	-1.20	-26.3	21.6	188	110	-1.18	-25.9	13.3	238	20	-1.07	-23.5	15.5
141	280	-2.48	-54.7	24.1	189	100	-1.74	-38.2	14.3	239	20	-1.19	-26.1	18.6
142	100	-1.80	-39.6	24.4	190	100	-1.19	-26.1	13.6	240	220	-1.85	-40.7	18.2
143	100	-1.89	-41.5	25.6	191	100	-1.21	-26.6	18.7	241	230	-1.75	-38.6	17.9
144	90	-1.33	-29.3	18.4	192	110	-0.87	-19.2	18.0	242	220	-1.44	-31.7	14.6
145	100	-1.97	-43.3	21.1	193	100	-0.79	-17.3	17.0	243	220	-1.82	-39.9	16.1
146	100	-1.15	-25.4	21.6	194	20	-0.73	-15.8	16.0	244	220	-1.91	-42.0	15.7
147	80	-1.23	-27.1	22.5	195	120	-0.99	-21.8	13.0	245	220	-1.45	-32.0	16.5
148	350	0.95	-19.6	21.0	196	120	-0.96	-21.1	20.2	246	350	-1.53	-33.8	11.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

CENTENNIAL PLAZA, DENVER
REFERENCE PRESSURE = 22.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
247	10	-1.26	-27.8	12.5	331	300	-1.57	-34.5	19.4	413	320	-1.92	-18.7	20.3
248	0	-1.19	-26.1	15.9	332	300	-1.69	-37.1	15.2	414	290	-1.07	-23.5	23.2
249	0	-1.18	-25.9	16.3	333	290	-1.96	-43.1	9.8	415	330	-1.29	-28.4	21.9
250	220	-2.16	-47.5	11.6	334	70	-1.25	-27.5	14.9	416	0	-1.93	-30.5	19.4
251	220	-1.47	-32.4	13.1	335	90	-1.91	-41.9	22.2	417	190	-1.14	-25.0	24.9
252	0	-1.48	-32.7	12.4	336	90	-1.60	-35.2	23.0	418	180	-1.26	-27.8	23.7
253	0	-1.38	-30.4	12.7	337	280	-2.00	-44.0	17.8	419	180	-1.23	-27.0	24.5
254	340	-1.96	-21.2	12.8	338	280	-2.00	-44.0	11.4	420	320	1.20	-22.0	26.5
255	340	-1.82	-18.1	11.3	339	90	-2.50	-54.9	22.7	421	320	1.30	-31.8	28.5
256	10	-1.82	-18.1	12.1	340	90	-2.01	-44.3	21.0	422	0	-1.11	-24.3	21.2
257	0	-1.85	-40.7	11.0	341	320	-1.74	-38.3	9.0	423	280	1.05	-18.8	23.2
258	70	-1.65	-12.5	14.2	342	350	-1.97	-21.3	8.8	424	220	1.13	-23.3	24.8
259	90	-1.77	-16.8	16.9	343	190	-1.81	-17.8	16.6	425	320	1.30	-26.6	28.6
260	330	-1.25	-27.5	18.7	344	80	-1.50	-33.1	23.5	426	320	1.34	-23.5	29.5
261	80	-1.90	-17.6	19.8	345	80	-2.52	-55.5	25.6	427	320	-1.50	-33.0	16.2
262	70	-1.68	-13.5	15.0	346	80	-2.87	-63.1	17.6	428	0	-1.35	-29.6	23.2
263	320	-1.70	-15.3	14.5	347	320	-1.20	-26.3	10.0	429	80	-1.33	-29.2	27.9
264	320	-1.73	-15.0	13.5	348	170	-1.48	-32.5	27.3	430	320	1.47	-21.5	32.2
301	230	-1.98	-43.6	23.2	349	180	-1.05	-23.1	19.3	431	350	-1.98	-19.0	21.5
302	210	-1.61	-35.3	18.0	350	200	-1.31	-28.8	18.2	432	0	-1.53	-33.6	20.7
303	280	-1.58	-34.8	16.7	351	220	-1.87	-19.1	16.3	433	0	-1.13	-24.8	17.8
304	280	-1.72	-37.8	28.2	352	220	-1.97	-21.4	15.6	434	340	-1.13	-24.9	18.5
305	100	-1.97	-21.4	17.9	353	320	-1.07	-23.6	9.6	435	350	-1.14	-25.1	24.2
306	220	-2.08	-45.7	15.0	354	110	-1.51	-11.3	9.8	436	280	1.01	-22.2	22.3
307	220	-1.70	-37.5	16.1	355	70	-1.59	-34.9	17.5	437	160	-1.98	-21.5	21.4
308	280	-1.54	-34.0	17.3	356	70	-1.06	-23.4	11.9	438	170	-1.11	-24.5	20.3
309	100	-1.15	-25.4	24.0	357	70	-1.47	-7.5	10.3	439	310	-1.46	-32.1	20.3
310	140	-1.84	-18.4	10.4	358	60	-1.48	-7.8	10.5	440	0	-1.97	-21.3	17.3
311	280	-2.75	-60.5	23.7	359	140	-1.61	-8.0	13.5	441	220	-1.47	-32.4	25.4
312	270	-1.50	-33.0	21.0	360	140	-1.65	-10.4	14.3	442	230	-1.48	-32.5	25.9
313	270	-1.44	-31.7	13.7	361	110	-1.67	-11.1	14.7	443	110	-1.82	-18.1	16.5
314	100	-1.13	-25.0	16.9	362	40	-1.07	-23.6	12.4	444	170	-1.43	-31.5	16.7
315	110	-1.29	-28.3	26.3	371	80	-1.54	-33.9	18.0	445	170	-1.42	-31.2	18.7
316	180	-2.04	-44.9	26.4	372	90	-1.26	-27.8	20.0	446	320	1.26	-22.2	27.8
317	200	-2.07	-45.5	25.7	373	80	-2.33	-51.2	20.4	447	0	-1.48	-32.5	18.8
318	200	-1.39	-30.5	14.9	374	60	-1.04	-22.9	19.9	448	340	-1.09	-32.9	24.1
319	100	-1.76	-38.7	23.5	401	130	-1.36	-29.8	21.6	449	0	-1.70	-37.4	15.6
320	100	-1.54	-33.9	25.5	402	110	-2.00	-44.0	25.1	450	0	-1.60	-35.1	14.8
321	220	-1.81	-39.8	19.7	403	120	-1.13	-24.9	22.0	451	320	1.05	-22.8	23.0
322	280	-1.22	-26.7	12.2	404	200	-1.24	-27.3	26.4	452	320	1.14	-23.2	25.0
323	190	-1.38	-30.4	9.1	405	280	1.17	-22.4	25.6	453	230	-1.04	-32.9	22.7
324	190	-1.83	-40.3	18.2	406	230	1.20	-20.6	26.5	454	350	-1.58	-34.7	15.9
325	100	-2.03	-44.8	25.7	407	270	-1.90	-19.1	19.8	455	0	-1.33	-29.3	21.9
326	180	-1.66	-36.6	21.0	408	340	-1.19	-26.2	21.6	456	170	-1.28	-28.1	20.7
327	200	-1.47	-32.4	15.4	409	240	-1.10	-21.1	24.2	457	170	-1.77	-16.9	16.4
328	280	-1.58	-34.8	14.1	410	280	-1.43	-20.7	31.4	458	170	-1.43	-31.4	16.9
329	90	-2.20	-48.4	24.4	411	80	-1.07	-23.6	22.2	459	170	-1.26	-27.7	17.2
330	100	-1.54	-33.9	21.4	412	230	1.43	-22.8	31.4	460	350	-1.33	-29.3	19.2

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

CENTENNIAL PLAZA, DENVER
REFERENCE PRESSURE = 22.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF					PSF					PSF	
461	0	-1.19	-26.1	18.2	506	120	-.97	-21.3	13.2	549	120	-.68	-15.0	11.8
462	200	-1.07	-23.6	21.9	507	120	-.96	-21.1	15.9	550	20	-.77	-16.9	15.2
463	10	-1.02	-22.5	21.2	508	320	-.81	-17.3	17.9	551	70	-.96	-21.2	17.1
464	180	-1.01	-22.2	10.5	509	320	-1.04	-22.0	22.9	552	10	-.97	-21.4	16.0
465	90	-.88	-19.5	11.2	510	100	-1.00	-22.0	15.4	553	90	-.96	-21.1	12.0
466	210	-1.02	-22.5	21.1	511	40	-.85	-13.9	18.7	554	90	-.91	-20.0	13.2
467	20	-1.32	-29.1	25.1	512	110	-.84	-18.5	10.8	555	110	-.99	-21.8	13.6
468	20	-1.23	-27.1	22.6	513	110	-.99	-21.9	20.3	556	100	-.74	-16.3	13.6
469	110	-.63	-14.0	11.6	514	110	-.91	-20.0	15.4	557	20	-.67	-14.4	14.7
470	80	-.79	-17.3	10.6	515	320	-.70	-14.6	15.3	558	90	-.77	-16.9	12.5
471	20	-1.33	-29.3	23.9	519	120	-.81	-17.7	14.1	559	120	-.65	-14.3	13.7
472	20	-1.00	-22.1	21.8	520	120	-.82	-18.0	17.7	560	330	-.85	-10.4	18.6
473	30	-.87	-19.2	14.7	521	280	-.90	-18.5	19.9	801	130	-.84	-18.6	11.2
474	20	-.92	-20.1	11.8	522	20	-.84	-18.4	14.3	802	110	-.83	-18.3	10.3
475	110	-.91	-20.0	13.0	523	120	-.99	-21.8	17.9	803	340	-.71	-15.7	13.2
476	110	-.87	-19.1	13.9	524	70	-1.17	-25.8	13.9	804	340	-.85	-18.8	15.4
477	120	-.74	-16.4	14.9	525	120	-.65	-14.2	14.2	805	340	-.97	-21.4	18.9
478	120	-.62	-13.7	12.2	526	110	-.77	-16.9	14.9	901	160	-1.11	-24.3	13.1
479	30	-.88	-17.5	19.4	527	110	-.98	-21.5	14.4	902	270	-1.73	-38.1	18.1
480	320	-.98	-18.2	21.6	528	100	-.83	-18.2	14.7	903	190	-1.24	-27.3	24.0
481	30	-1.07	-23.5	16.0	529	130	-.92	-20.3	11.8	904	280	-.95	-19.7	20.9
482	30	-.88	-15.2	19.3	530	330	-.73	-14.0	16.1	905	180	-1.03	-22.6	21.6
483	30	-.63	-13.2	14.0	531	130	-1.16	-25.4	13.8	906	220	-1.72	-37.8	6.4
484	320	-1.04	-18.9	23.0	532	340	-.68	-11.4	14.9	907	160	-1.57	-34.5	9.7
485	30	-1.21	-26.5	21.2	533	120	-.77	-16.9	14.0	908	180	-1.55	-34.1	6.5
486	100	-.78	-17.1	16.8	534	320	-.51	-11.2	10.3	909	300	-1.19	-26.1	5.0
487	130	-.66	-14.6	14.2	535	280	-.49	-4.6	10.8	910	160	-1.97	-43.3	10.0
488	320	-1.15	-17.9	25.2	536	330	-.48	-5.4	10.5	911	90	-1.25	-27.5	7.1
489	320	-1.04	-17.6	22.9	537	40	-.45	-7.8	9.9	912	80	-1.43	-31.4	19.9
490	320	-.79	-15.6	17.3	538	110	-.69	-15.2	13.9	913	170	-1.50	-32.9	11.7
491	100	-.67	-14.8	11.4	539	130	-.62	-13.6	12.3	914	170	-1.15	-25.4	7.7
492	100	-.77	-16.9	12.9	540	130	-.63	-13.8	13.3	915	180	-1.32	-29.1	9.7
493	50	-.87	-18.4	19.1	541	130	-.59	-12.9	11.2	916	320	-1.06	-23.4	12.7
494	50	-.82	-17.8	18.0	542	110	-.66	-14.6	11.8	917	80	-.78	-17.2	15.3
495	120	-.84	-18.6	17.6	543	350	-.58	-12.3	12.7	918	80	-1.22	-26.9	23.2
501	130	-.84	-18.5	17.1	544	120	-.80	-17.5	13.6	919	320	-1.31	-25.7	28.9
502	110	-.96	-19.7	16.8	545	30	-.64	-13.1	14.0	920	0	-1.32	-27.3	29.0
503	110	-.78	-17.3	16.9	546	40	-.82	-13.3	18.0	921	10	-1.02	-21.5	22.5
504	110	-.88	-19.4	16.6	547	120	-.90	-19.7	16.4	922	350	-1.26	-24.6	27.7
505	110	-.94	-20.7	17.9	548	130	-.84	-18.6	14.5	923	90	-1.61	-35.4	26.9

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

CENTENNIAL PLAZA, DENVER
REFERENCE PRESSURE = 22.0 PSF

* * 15 GREATEST PRESSURE COEFFICIENT MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF -----	POSITIVE PEAK -----
346	80	-2.87	-63.1	17.6
311	280	-2.75	-60.5	23.7
345	80	-2.52	-55.5	25.6
339	90	-2.50	-54.9	22.7
141	280	-2.48	-54.7	24.1
373	80	-2.33	-51.2	20.4
183	80	-2.24	-49.2	13.1
225	190	-2.23	-49.0	22.6
329	90	-2.20	-48.4	24.4
250	220	-2.16	-47.5	11.6
109	70	-2.11	-46.5	22.0
135	100	-2.09	-46.0	23.9
306	220	-2.08	-45.7	15.0
317	200	-2.07	-45.5	25.7
316	180	-2.04	-44.9	26.4

TABLE 6A. PEAK LOADS FOR CONFIGURATION B :
LARGEST VALUES OF CLADDING LOAD

CENTENNIAL PLAZA, DENVER
REFERENCE PRESSURE = 22.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
141	280	-2.20	-48.4	14.6	311	286	-2.87	-63.1	14.6	345	78	-2.51	-55.3	19.2
183	82	-1.24	-27.4	4.8	329	92	-2.22	-48.9	17.4	346	80	-3.19	-70.1	18.9
225	190	-2.20	-48.4	17.2	339	82	-2.52	-55.5	18.6	373	80	-2.85	-62.7	18.4

TABLE 6A. PEAK LOADS FOR CONFIGURATION B :
LARGEST VALUES OF CLADDING LOAD

CENTENNIAL PLAZA, DENVER
REFERENCE PRESSURE = 22.0 PSF

* * 9 GREATEST PRESSURE COEFFICIENT MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
346	80	-3.19	-70.1	18.9
311	286	-2.87	-63.1	14.6
373	80	-2.85	-62.7	18.4
339	82	-2.52	-55.5	18.6
345	78	-2.51	-55.3	19.2
329	92	-2.22	-48.9	17.4
141	280	-2.20	-48.4	14.6
225	190	-2.20	-48.4	17.2
183	82	-1.24	-27.4	4.8

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : CENTENNIAL PLAZA, DENVER
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 22.0 PSF

TAP	AZIMUTH	A CONFIG PSF LOAD	AZIMUTH	B CONFIG PSF LOAD
346	80	-63.1	80	-70.1
373	80	-51.2	80	-62.7

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : CENTENNIAL PLAZA, DENVER
 CONFIGURATION A REFERENCE PRESSURE 22.0 GUST FACTOR 1.32
 ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (%)	
	X	Y	X	Y	Z	X	Y
0	-533.4	-271.9	41.3	-132.5	3.3	-4	-8
10	-518.4	-263.0	45.6	-124.9	.5	-1	-1
20	-508.5	-158.7	22.8	-119.2	1.3	-1	-4
30	-487.7	94.1	-32.9	-106.5	6.9	4	-22
40	-420.1	375.4	-93.6	-90.3	14.0	24	-30
50	-298.9	596.9	-139.6	-65.1	16.6	32	-18
60	-118.8	744.9	-169.4	-27.0	17.2	32	-6
70	33.7	816.0	-185.4	4.1	16.1	28	1
80	203.5	800.1	-186.1	31.4	11.7	20	6
90	330.4	801.2	-187.5	44.5	4.2	6	3
100	446.6	981.1	-218.2	60.6	-1.1	-1	-1
110	476.1	1093.0	-239.1	70.9	-1.1	-1	-1
120	590.5	1029.7	-223.2	103.4	-2.3	-2	-2
130	667.0	875.1	-191.4	127.1	-3.7	-4	-3
140	708.4	694.4	-151.9	139.0	-4.0	-4	-5
150	705.9	535.7	-114.9	141.0	-3.2	-3	-5
160	524.3	401.8	-86.3	105.1	.0	0	0
170	206.9	280.2	-62.8	39.7	2.1	7	6
180	-15.2	103.5	-23.1	-7.7	1.7	23	-4
190	-33.7	-72.6	22.5	-8.3	2.8	-46	-24
200	-47.1	-175.2	50.5	-14.4	3.2	-25	-8
210	-3.3	-282.4	78.2	-6.9	1.0	-5	-0
220	99.7	-333.4	78.1	15.9	-2.5	10	-3
230	196.4	-219.9	56.4	46.8	-4.5	16	-16
240	38.1	-55.6	20.1	15.7	.2	3	2
250	33.9	-25.1	9.9	13.2	-1.3	7	-10
260	49.3	-67.4	18.8	15.6	-1.3	18	-14
270	-8.8	-185.4	47.1	-4.0	-1.7	6	0
280	-150.2	-483.5	115.2	-47.1	4.0	-11	-4
290	-153.9	-405.7	94.7	-51.3	4.8	-15	-6
300	-197.4	-283.4	67.8	-56.2	3.8	-13	-10
310	-227.6	-311.9	67.2	-57.4	2.2	-7	-5
320	-584.4	-642.6	124.3	-143.9	3.1	-6	-6
330	-603.0	-744.5	147.5	-150.3	4.3	-5	-5
340	-649.4	-579.7	108.4	-159.4	6.1	-7	-9
350	-614.6	-407.8	67.9	-150.5	5.9	-6	-11

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 0° CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (2)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-533.4	-271.9	41.3	-132.5	3.3
B1	10.00	-6.3	-9.5	1233	1490	-5.1	-6.4	17	13	-527.1	-262.4	38.6	-127.2	3.5
1ST	20.50	-7.0	-10.7	1295	1565	-5.4	-6.8	13	10	-520.1	-251.7	35.9	-121.7	3.6
RAMP	32.00	-7.9	-12.4	1418	1714	-5.6	-7.3	11	8	-512.1	-239.3	33.1	-115.7	3.8
2ND	41.25	-6.3	-10.6	1141	1378	-5.5	-7.7	11	7	-505.8	-228.7	30.9	-111.0	3.9
3RD	50.50	-6.2	-10.9	1141	1378	-5.4	-7.9	9	6	-499.6	-217.8	28.9	-106.4	4.0
4TH	59.75	-6.1	-11.0	1141	1378	-5.4	-8.0	7	4	-493.5	-206.8	26.9	-101.8	4.0
5TH	69.00	-6.0	-11.1	1141	1378	-5.3	-8.1	5	3	-487.5	-195.7	25.1	-97.2	4.1
6TH	78.25	-5.9	-11.1	1141	1378	-5.2	-8.1	4	2	-481.6	-184.6	23.3	-92.8	4.1
7TH	87.50	-5.8	-11.1	1141	1378	-5.1	-8.1	2	1	-475.9	-173.4	21.6	-88.3	4.1
8TH	97.50	-6.2	-11.9	1233	1490	-5.0	-8.0	0	0	-469.7	-161.5	20.0	-83.6	4.1
9TH	121.50	-22.0	-26.0	2960	3351	-7.4	-7.8	-6	-6	-447.7	-135.5	16.4	-72.6	4.0
10TH	133.50	-11.9	-11.2	1480	1668	-8.0	-6.7	-9	-10	-435.8	-124.3	14.8	-67.3	3.8
11TH	145.50	-12.3	-10.0	1480	1668	-8.3	-6.0	-10	-14	-423.5	-114.2	13.4	-62.1	3.6
12TH	157.50	-12.4	-9.0	1480	1668	-8.4	-5.4	-10	-16	-411.1	-105.3	12.1	-57.1	3.5
13TH	169.50	-12.5	-7.9	1480	1668	-8.4	-4.7	-10	-18	-398.6	-97.4	10.9	-52.3	3.3
14TH	181.50	-12.5	-6.9	1480	1668	-8.5	-4.1	-10	-20	-386.1	-90.5	9.8	-47.6	3.1
15TH	193.50	-12.6	-6.3	1480	1668	-8.5	-3.8	-8	-17	-373.5	-84.2	8.7	-43.0	2.9
16TH	205.50	-15.8	-5.9	1480	1668	-10.7	-3.5	-8	-25	-357.7	-78.3	7.7	-38.6	2.6
17TH	217.50	-17.4	-4.7	1480	1668	-11.8	-2.8	-7	-30	-346.3	-73.6	6.8	-34.4	2.3
18TH	229.50	-17.3	-3.6	1480	1668	-11.7	-2.2	-6	-34	-323.0	-70.0	6.0	-30.5	1.9
19TH	241.50	-19.5	-4.3	1480	1668	-13.2	-2.6	-5	-26	-303.5	-65.7	5.1	-26.7	1.6
20TH	253.50	-19.6	-5.7	1480	1668	-13.3	-3.4	-4	-14	-283.9	-60.0	4.4	-23.2	1.4
21ST	265.50	-20.1	-5.2	1480	1668	-13.6	-3.1	-3	-13	-263.8	-54.8	3.7	-19.9	1.2
22ND	277.50	-20.6	-4.7	1480	1668	-13.9	-2.8	-3	-13	-243.2	-50.2	3.1	-16.8	1.0
		-21.1	-4.1	1480	1668	-14.2	-2.5	-2	-13					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 0° CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 82 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	-21.6	-3.8	1480	1668	-14.6	-2.3	-2	-12	-222.1	-46.0	2.5	-14.0	.9
24TH	301.50	-20.8	-4.1	1480	1668	-14.0	-2.5	-1	-4	-200.5	-42.2	2.0	-11.5	.7
25TH	313.50	-21.4	-5.2	1480	1668	-14.5	-3.1	-0	-1	-179.7	-38.1	1.5	-9.2	.7
26TH	325.50	-22.1	-6.7	1480	1668	-14.9	-4.0	1	3	-158.3	-32.9	1.1	-7.2	.6
27TH	337.50	-22.5	-6.9	1480	1668	-15.2	-4.1	1	2	-136.3	-26.2	.7	-5.4	.7
28TH	349.50	-21.6	-6.1	1480	1668	-14.6	-3.7	-0	-0	-113.8	-19.3	.4	-3.9	.7
29TH	361.50	-20.6	-5.1	1480	1668	-13.9	-3.1	-1	-5	-92.2	-13.1	.2	-2.7	.7
30TH	373.50	-19.7	-4.1	1480	1668	-13.3	-2.4	-2	-10	-71.6	-8.0	.1	-1.7	.6
31ST	385.50	-21.0	-3.4	1665	1877	-12.6	-1.8	-2	-16	-51.9	-3.9	.0	-1.0	.5
PENT	399.00	-30.9	-1.6	2250	2934	-13.7	-.2	-0	-15	-30.9	-.6	.0	-.4	.3
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-518.4	-263.0	45.6	-124.9	.5
B1	10.00	-6.8	-7.7	1233	1490	-5.5	-5.2	11	11	-511.6	-255.3	43.0	-119.8	.6
		-7.3	-9.0	1295	1565	-5.6	-5.7	9	9	-504.3	-246.3	40.3	-114.5	.7
1ST	20.50	-8.1	-10.9	1418	1714	-5.7	-6.3	8	7	-496.3	-235.4	37.6	-108.7	.8
RAMP	32.00	-6.2	-9.5	1141	1378	-5.5	-6.9	9	7	-490.1	-225.9	35.4	-104.1	.9
2ND	41.25	-6.1	-9.8	1141	1378	-5.4	-7.1	7	5	-483.9	-216.0	33.4	-99.6	1.0
3RD	50.50	-6.1	-9.9	1141	1378	-5.3	-7.2	3	2	-477.9	-206.1	31.4	-95.2	1.0
4TH	59.75	-6.0	-9.9	1141	1378	-5.3	-7.2	1	0	-471.8	-196.2	29.6	-90.8	1.0
5TH	69.00	-6.1	-9.8	1141	1378	-5.3	-7.1	-2	-1	-465.7	-186.4	27.8	-86.5	1.0
6TH	78.25	-6.1	-9.7	1141	1378	-5.3	-7.1	-4	-3	-459.6	-176.7	26.1	-82.2	.9
7TH	87.50	-6.7	-10.5	1233	1490	-5.4	-7.0	-8	-5	-453.0	-166.2	24.4	-77.6	.9
8TH	97.50	-22.4	-22.4	2960	3351	-7.6	-6.7	-9	-10	-430.6	-143.8	20.7	-67.0	.6
9TH	121.50	-12.7	-9.3	1480	1668	-8.6	-5.6	-10	-15	-417.9	-134.5	19.0	-61.9	.4
10TH	133.50	-13.5	-8.0	1480	1668	-9.2	-4.8	-10	-19	-404.4	-126.5	17.5	-57.0	.2
11TH	145.50	-13.8	-6.9	1480	1668	-9.3	-4.2	-9	-20	-390.6	-119.5	16.0	-52.2	-.0
12TH	157.50	-14.0	-6.0	1480	1668	-9.5	-3.6	-7	-19	-376.6	-113.5	14.6	-47.6	-.2
13TH	169.50	-14.2	-5.0	1480	1668	-9.6	-3.0	-6	-19	-362.4	-108.5	13.2	-43.2	-.4
14TH	181.50	-14.4	-4.7	1480	1668	-9.7	-2.8	-4	-12	-348.0	-103.8	12.0	-38.9	-.5
15TH	193.50	-16.5	-4.7	1480	1668	-11.1	-2.8	-3	-13	-331.5	-99.2	10.8	-34.8	-.7
16TH	205.50	-18.0	-3.9	1480	1668	-12.2	-2.3	-3	-17	-313.5	-95.3	9.6	-31.0	-.9
17TH	217.50	-18.3	-3.2	1480	1668	-12.4	-1.9	-3	-20	-295.2	-92.1	8.5	-27.3	-1.1
18TH	229.50	-19.5	-4.1	1480	1668	-13.2	-2.5	-2	-12	-275.7	-88.0	7.4	-23.9	-1.3
19TH	241.50	-19.7	-5.8	1480	1668	-13.3	-3.5	-0	-1	-255.9	-82.2	6.4	-20.7	-1.3
20TH	253.50	-19.7	-5.7	1480	1668	-13.3	-3.4	0	1	-236.2	-76.5	5.4	-17.8	-1.3
21ST	265.50	-19.7	-5.6	1480	1668	-13.3	-3.4	0	2	-216.4	-70.9	4.5	-15.0	-1.2
22ND	277.50	-19.8	-5.5	1480	1668	-13.4	-3.3	1	3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	-19.8	-5.5	1480	1668	-13.4	-3.3	1	5	-196.7	-65.4	3.7	-12.6	-1.2
24TH	301.50	-18.6	-6.2	1480	1668	-12.6	-3.7	4	13	-176.9	-59.9	3.0	-10.3	-1.1
25TH	313.50	-18.7	-7.2	1480	1668	-12.6	-4.3	5	15	-158.3	-53.7	2.3	-8.3	-1.0
26TH	325.50	-18.8	-8.3	1480	1668	-12.7	-5.0	7	18	-139.5	-46.5	1.7	-6.5	-.8
27TH	337.50	-18.4	-8.6	1480	1668	-12.4	-5.2	8	18	-120.8	-38.2	1.2	-5.0	-.5
28TH	349.50	-18.2	-8.0	1480	1668	-12.3	-4.8	6	16	-102.4	-29.6	.8	-3.6	-.3
29TH	361.50	-18.0	-7.2	1480	1668	-12.1	-4.3	4	11	-84.2	-21.6	.4	-2.5	-.0
30TH	373.50	-17.8	-6.3	1480	1668	-12.0	-3.8	2	5	-66.2	-14.4	.2	-1.6	.1
31ST	385.50	-19.7	-6.0	1480	1668	-12.0	-3.8	2	5	-48.5	-8.1	.1	-.9	.1
PENT	399.00	-19.7	-6.0	1665	1877	-11.9	-3.2	-0	-2	-28.7	-2.1	.0	-.4	.1
TOP	426.00	-28.7	-2.1	2250	2934	-12.8	-.7	-0	-7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00	-7.2	-9.5	1233	1490	-5.9	-6.4	6	7	-508.5	-158.7	22.8	-119.2	1.3
B1	10.00	-7.9	-9.9	1295	1565	-6.1	-6.3	2	2	-501.3	-149.2	21.3	-114.1	1.4
1ST	20.50	-8.8	-10.6	1418	1714	-6.2	-6.2	-3	-2	-493.4	-139.3	19.7	-108.9	1.4
RAMP	32.00	-6.5	-8.4	1141	1378	-5.7	-6.1	-4	-4	-484.7	-128.7	18.2	-103.3	1.4
2ND	41.25	-6.6	-8.0	1141	1378	-5.8	-5.8	-8	-7	-478.1	-120.3	17.0	-98.8	1.4
3RD	50.50	-6.7	-7.6	1141	1378	-5.8	-5.5	-13	-13	-471.5	-112.3	16.0	-94.4	1.3
4TH	59.75	-6.9	-7.2	1141	1378	-6.0	-5.2	-17	-18	-464.9	-104.7	15.0	-90.1	1.2
5TH	69.00	-7.1	-6.9	1141	1378	-6.2	-5.0	-19	-22	-458.0	-97.5	14.0	-85.8	1.0
6TH	78.25	-7.4	-6.6	1141	1378	-6.5	-4.8	-20	-26	-450.9	-90.7	13.2	-81.6	.8
7TH	87.50	-8.3	-6.9	1233	1490	-6.7	-4.6	-22	-29	-443.6	-84.0	12.4	-77.5	.6
8TH	97.50	-23.5	-13.2	2960	3351	-7.9	-4.0	-13	-27	-435.3	-77.2	11.5	-73.1	.4
9TH	121.50	-13.0	-4.9	1480	1668	-8.8	-2.9	-9	-28	-411.8	-63.9	9.9	-62.9	-.1
10TH	133.50	-13.8	-3.8	1480	1668	-9.3	-2.3	-7	-29	-398.8	-59.0	9.1	-58.1	-.4
11TH	145.50	-14.0	-2.8	1480	1668	-9.5	-1.7	-5	-26	-385.0	-55.2	8.4	-53.4	-.7
12TH	157.50	-14.3	-1.9	1480	1668	-9.6	-1.1	-3	-22	-371.0	-52.4	7.8	-48.8	-.9
13TH	169.50	-14.5	-.9	1480	1668	-9.8	-.5	-1	-18	-356.7	-50.6	7.2	-44.5	-1.1
14TH	181.50	-14.7	-.6	1480	1668	-9.9	-.4	-0	-9	-342.2	-49.7	6.6	-40.3	-1.3
15TH	193.50	-15.9	-.6	1480	1668	-10.8	-.4	-0	-5	-327.6	-49.0	6.0	-36.2	-1.3
16TH	205.50	-17.4	-.2	1480	1668	-11.8	-.1	-0	-9	-311.6	-48.4	5.4	-32.4	-1.4
17TH	217.50	-17.8	.1	1480	1668	-12.0	.1	0	-11	-294.2	-48.2	4.8	-28.8	-1.5
18TH	229.50	-18.0	-.9	1480	1668	-12.2	-.5	-0	-4	-276.4	-48.4	4.2	-25.4	-1.6
19TH	241.50	-18.3	-2.5	1480	1668	-12.4	-1.5	1	6	-258.4	-47.5	3.7	-22.1	-1.7
20TH	253.50	-18.6	-2.7	1480	1668	-12.6	-1.6	1	7	-240.1	-45.0	3.1	-19.2	-1.6
21ST	265.50	-18.9	-3.0	1480	1668	-12.8	-1.8	1	8	-221.4	-42.3	2.6	-16.4	-1.5
22ND	277.50	-19.2	-3.3	1480	1668	-13.0	-2.0	1	9	-202.5	-39.3	2.1	-13.8	-1.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (X)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	-19.5	-3.7	1480	1668	-13.2	-2.2	2	10	-183.3	-36.0	1.6	-11.5	-1.3
24TH	301.50	-17.9	-4.3	1480	1668	-12.1	-2.5	4	19	-163.8	-32.2	1.2	-9.4	-1.2
25TH	313.50	-18.0	-4.9	1480	1668	-12.1	-2.9	5	19	-145.8	-28.0	.9	-7.6	-.9
26TH	325.50	-18.0	-5.6	1480	1668	-12.2	-3.3	5	19	-127.9	-23.1	.6	-5.9	-.7
27TH	337.50	-16.9	-5.8	1480	1668	-11.4	-3.5	6	20	-109.9	-17.5	.3	-4.5	-.5
28TH	349.50	-16.6	-5.1	1480	1668	-11.2	-3.0	4	16	-92.9	-11.8	.1	-3.3	-.3
29TH	361.50	-16.2	-4.0	1480	1668	-11.0	-2.4	2	10	-76.3	-6.7	.0	-2.3	-.1
30TH	373.50	-15.9	-2.9	1480	1668	-10.7	-1.7	1	3	-60.1	-2.7	-.0	-1.5	.0
31ST	385.50	-17.4	-2.0	1665	1877	-10.5	-1.0	-1	-5	-44.2	.2	-.0	-.8	.1
PENT	399.00	-26.8	2.1	2250	2934	-11.9	.7	0	-0	-26.8	2.1	-.0	-.4	.0
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 30° CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (X)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-487.7	94.1	-32.9	-106.5	6.9
B1	10.00	-8.4	-6.4	1233	1490	-6.8	-4.3	-16	-24	-479.3	100.6	-31.9	-101.7	6.7
1ST	20.50	-9.0	-5.9	1295	1565	-6.9	-3.8	-16	-28	-470.3	106.5	-30.8	-96.7	6.5
RAMP	32.00	-9.8	-5.5	1418	1714	-6.9	-3.2	-16	-32	-460.5	112.0	-29.6	-91.3	6.2
2ND	41.25	-7.7	-3.7	1141	1378	-6.7	-2.7	-15	-36	-452.8	115.7	-28.5	-87.1	6.0
3RD	50.50	-8.0	-2.9	1141	1378	-7.1	-2.1	-13	-41	-444.8	118.6	-27.4	-83.0	5.8
4TH	59.75	-8.4	-1.9	1141	1378	-7.4	-1.4	-10	-48	-436.3	120.4	-26.3	-78.9	5.5
5TH	69.00	-8.8	-1.0	1141	1378	-7.7	-.7	-5	-54	-427.6	121.4	-25.2	-74.9	5.2
6TH	78.25	-9.1	-.1	1141	1378	-8.0	-.1	-1	-58	-418.5	121.5	-24.1	-71.0	4.9
7TH	87.50	-9.4	.7	1141	1378	-8.3	.5	4	-61	-409.0	120.8	-23.0	-67.2	4.5
8TH	97.50	-10.6	1.1	1233	1490	-8.6	.8	5	-55	-398.4	119.6	-21.7	-63.1	4.1
9TH	121.50	-26.7	4.6	2960	3351	-9.0	1.4	5	-32	-371.7	115.1	-18.9	-53.9	3.6
10TH	133.50	-14.2	2.9	1480	1668	-9.6	1.8	6	-31	-357.5	112.1	-17.6	-49.5	3.3
11TH	145.50	-14.7	3.4	1480	1668	-9.9	2.0	6	-31	-342.9	108.7	-16.2	-45.3	3.0
12TH	157.50	-15.0	3.7	1480	1668	-10.1	2.2	6	-28	-327.9	105.0	-15.0	-41.3	2.8
13TH	169.50	-15.3	4.0	1480	1668	-10.4	2.4	6	-25	-312.5	101.1	-13.7	-37.4	2.5
14TH	181.50	-15.7	4.2	1480	1668	-10.6	2.5	5	-22	-296.9	96.8	-12.5	-33.8	2.3
15TH	193.50	-16.0	4.3	1480	1668	-10.8	2.6	4	-19	-280.9	92.5	-11.4	-30.3	2.1
16TH	205.50	-15.0	4.3	1480	1668	-10.2	2.6	3	-11	-265.9	88.2	-10.3	-27.0	2.0
17TH	217.50	-15.5	4.7	1480	1668	-10.5	2.8	4	-14	-250.4	83.4	-9.3	-23.9	1.8
18TH	229.50	-15.9	5.2	1480	1668	-10.8	3.1	5	-19	-234.5	78.2	-8.3	-21.0	1.6
19TH	241.50	-15.8	4.7	1480	1668	-10.7	2.8	4	-17	-218.6	73.5	-7.4	-18.3	1.4
20TH	253.50	-16.5	3.8	1480	1668	-11.1	2.3	2	-10	-202.2	69.7	-6.5	-15.8	1.3
21ST	265.50	-16.6	3.9	1480	1668	-11.2	2.3	2	-10	-185.6	65.8	-5.7	-13.4	1.2
22ND	277.50	-16.8	4.0	1480	1668	-11.3	2.4	2	-10	-168.8	61.8	-5.0	-11.3	1.1
		-16.9	4.1	1480	1668	-11.4	2.4	2	-10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	-17.1	4.1	1480	1668	-11.5	2.4	2	-10	-151.9	57.8	-4.3	-9.4	1.0
24TH	301.50	-15.4	4.1	1480	1668	-10.4	2.5	0	-2	-134.8	53.7	-3.6	-7.7	.9
25TH	313.50	-15.4	4.2	1480	1668	-10.4	2.5	1	-4	-119.4	49.5	-3.0	-6.2	.9
26TH	325.50	-15.4	4.1	1480	1668	-10.4	2.5	1	-6	-104.0	45.4	-2.4	-4.8	.8
27TH	337.50	-13.9	4.3	1480	1668	-9.4	2.6	1	-5	-88.6	41.2	-1.9	-3.7	.8
28TH	349.50	-13.4	4.9	1480	1668	-9.1	2.9	3	-9	-74.7	37.0	-1.4	-2.7	.7
29TH	361.50	-12.9	5.7	1480	1668	-8.7	3.4	6	-15	-61.2	32.1	-1.0	-1.9	.6
30TH	373.50	-12.4	6.6	1480	1668	-8.4	3.9	9	-20	-48.3	26.3	-.6	-1.2	.5
31ST	385.50	-13.4	8.4	1665	1877	-8.0	4.5	14	-25	-35.9	19.8	-.4	-.7	.3
PENT	399.00	-22.5	11.4	2250	2934	-10.0	3.9	1	-1	-22.5	11.4	-.2	-.3	.0
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-420.1	375.4	-93.6	-90.3	14.0
B1	10.00	-4.4	2.8	1233	1490	-3.5	1.9	51	-88	-415.8	372.6	-89.8	-86.1	13.6
		-5.5	3.2	1295	1565	-4.2	2.0	42	-81	-410.3	369.4	-85.9	-81.7	13.3
1ST	20.50	-6.9	3.8	1418	1714	-4.9	2.2	35	-74	-403.3	365.6	-81.7	-77.1	12.8
RAMP	32.00	-5.9	3.2	1141	1378	-5.2	2.3	32	-66	-397.4	362.4	-78.3	-73.4	12.5
2ND	41.25	-6.6	3.5	1141	1378	-5.8	2.6	28	-59	-390.8	358.9	-75.0	-69.7	12.2
3RD	50.50	-7.2	3.9	1141	1378	-6.4	2.8	26	-54	-383.5	355.0	-71.7	-66.1	11.9
4TH	59.75	-7.8	4.3	1141	1378	-6.8	3.1	26	-52	-375.8	350.7	-68.4	-62.6	11.6
5TH	69.00	-8.2	4.9	1141	1378	-7.2	3.5	27	-51	-367.6	345.9	-65.2	-59.2	11.2
6TH	78.25	-8.6	5.4	1141	1378	-7.6	3.9	28	-50	-359.0	340.5	-62.0	-55.8	10.9
7TH	87.50	-9.8	6.0	1233	1490	-8.0	4.0	24	-45	-349.1	334.5	-58.7	-52.3	10.5
8TH	97.50	-27.8	16.8	2960	3351	-9.4	5.0	17	-31	-321.3	317.7	-50.8	-44.2	9.8
9TH	121.50	-14.2	9.2	1480	1668	-9.6	5.5	17	-30	-307.1	308.5	-47.1	-40.5	9.4
10TH	133.50	-14.2	9.7	1480	1668	-9.6	5.8	18	-30	-293.0	298.8	-43.4	-36.9	9.0
11TH	145.50	-14.4	10.0	1480	1668	-9.8	6.0	18	-30	-278.5	288.8	-39.9	-33.4	8.6
12TH	157.50	-14.7	10.3	1480	1668	-9.9	6.2	18	-29	-263.8	278.5	-36.5	-30.2	8.2
13TH	169.50	-15.0	10.6	1480	1668	-10.1	6.3	18	-29	-248.8	267.9	-33.2	-27.1	7.8
14TH	181.50	-15.3	10.9	1480	1668	-10.3	6.5	18	-28	-233.6	257.0	-30.1	-24.2	7.4
15TH	193.50	-14.2	11.3	1480	1668	-9.6	6.8	16	-23	-219.4	245.7	-27.1	-21.5	7.1
16TH	205.50	-14.5	11.9	1480	1668	-9.8	7.1	18	-25	-204.9	233.8	-24.2	-19.0	6.7
17TH	217.50	-14.9	12.6	1480	1668	-10.1	7.5	20	-27	-189.9	221.3	-21.5	-16.6	6.3
18TH	229.50	-14.6	12.9	1480	1668	-9.8	7.7	23	-29	-175.3	208.4	-18.9	-14.4	5.8
19TH	241.50	-14.9	13.0	1480	1668	-10.1	7.8	22	-29	-160.4	195.4	-16.5	-12.4	5.4
20TH	253.50	-14.6	13.1	1480	1668	-9.9	7.9	23	-29	-145.8	182.3	-14.2	-10.5	4.9
21ST	265.50	-14.3	13.3	1480	1668	-9.7	8.0	24	-29	-131.5	169.0	-12.1	-8.9	4.4
22ND	277.50	-14.0	13.4	1480	1668	-9.5	8.1	24	-28					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-117.5	155.6	-10.1	-7.4	4.0
24TH	301.50	-13.7	13.6	1480	1668	-9.2	8.2	25	-28	-103.8	142.0	-8.3	-6.1	3.5
25TH	313.50	-11.6	13.9	1480	1668	-7.8	8.3	22	-20	-92.3	128.1	-6.7	-4.9	3.1
26TH	325.50	-11.7	14.3	1480	1668	-7.9	8.5	23	-21	-80.6	113.8	-5.3	-3.8	2.7
27TH	337.50	-11.8	14.6	1480	1668	-8.0	8.7	25	-22	-68.7	99.3	-4.0	-2.9	2.3
28TH	349.50	-10.1	14.9	1480	1668	-6.8	9.0	26	-20	-58.6	84.3	-2.9	-2.2	1.9
29TH	361.50	-9.8	15.2	1480	1668	-6.7	9.1	27	-20	-48.8	69.1	-2.0	-1.5	1.5
30TH	373.50	-9.6	15.3	1480	1668	-6.5	9.2	29	-21	-39.2	53.8	-1.2	-1.0	1.1
31ST	385.50	-9.4	15.5	1480	1668	-6.4	9.3	31	-21	-29.8	38.3	-.7	-.6	.7
PENT	399.00	-10.3	17.6	1665	1877	-6.2	9.4	32	-21	-19.5	20.7	-.3	-.3	.1
TOP	426.00	-19.5	20.7	2250	2934	-8.6	7.1	5	-5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-298.9	596.9	-139.6	-65.1	16.6
B1	10.00	-1.2	12.1	1233	1490	-1.2	8.1	52	-1	-298.7	584.8	-133.7	-62.1	16.2
1ST	20.50	-1.2	11.6	1295	1565	-1.0	7.4	52	-6	-297.5	573.2	-127.6	-59.0	15.7
RAMP	32.00	-2.4	11.5	1418	1714	-1.7	6.7	50	-12	-295.0	561.7	-121.1	-55.6	15.3
2ND	41.25	-2.6	8.3	1141	1378	-2.3	6.0	44	-16	-292.4	553.4	-116.0	-52.9	15.0
3RD	50.50	-3.2	8.0	1141	1378	-2.8	5.8	40	-18	-289.2	545.4	-110.9	-50.2	14.8
4TH	59.75	-3.9	8.1	1141	1378	-3.4	5.9	36	-20	-285.3	537.4	-105.9	-47.5	14.5
5TH	69.00	-4.6	8.2	1141	1378	-4.0	6.0	36	-23	-280.7	529.2	-100.9	-44.9	14.3
6TH	78.25	-5.2	8.5	1141	1378	-4.6	6.2	38	-26	-275.5	520.6	-96.1	-42.3	14.0
7TH	87.50	-5.8	8.9	1141	1378	-5.1	6.4	38	-28	-269.7	511.7	-91.3	-39.8	13.6
8TH	97.50	-7.1	9.7	1233	1490	-5.7	6.5	34	-28	-262.6	502.0	-86.2	-37.2	13.3
9TH	121.50	-22.0	25.9	2960	3351	-7.4	7.7	24	-23	-240.6	476.1	-74.5	-31.1	12.5
10TH	133.50	-11.5	14.2	1480	1668	-7.7	8.5	23	-21	-229.1	461.9	-68.9	-28.3	12.1
11TH	145.50	-11.6	15.1	1480	1668	-7.8	9.0	23	-20	-217.5	446.8	-63.4	-25.6	11.8
12TH	157.50	-11.9	15.7	1480	1668	-8.1	9.4	24	-20	-205.6	431.1	-58.2	-23.1	11.4
13TH	169.50	-12.3	16.2	1480	1668	-8.3	9.7	24	-21	-193.3	414.8	-53.1	-20.7	10.9
14TH	181.50	-12.6	16.8	1480	1668	-8.5	10.1	25	-21	-180.7	398.1	-48.2	-18.5	10.5
15TH	193.50	-12.9	17.5	1480	1668	-8.7	10.5	26	-22	-167.8	380.6	-43.5	-16.4	10.0
16TH	205.50	-11.7	17.9	1480	1668	-7.9	10.8	25	-18	-156.1	362.6	-39.1	-14.4	9.5
17TH	217.50	-11.7	18.5	1480	1668	-7.9	11.1	27	-19	-144.3	344.2	-34.8	-12.6	9.1
18TH	229.50	-12.0	19.1	1480	1668	-8.1	11.5	30	-21	-132.3	325.0	-30.8	-11.0	8.5
19TH	241.50	-11.1	19.7	1480	1668	-7.5	11.8	34	-22	-121.2	305.3	-27.0	-9.4	7.9
20TH	253.50	-11.3	20.3	1480	1668	-7.7	12.2	36	-22	-109.9	285.0	-23.5	-8.0	7.2
21ST	265.50	-11.2	20.3	1480	1668	-7.5	12.2	35	-22	-98.7	264.7	-20.2	-6.8	6.6
22ND	277.50	-11.0	20.4	1480	1668	-7.4	12.2	35	-21	-87.8	244.3	-17.1	-5.7	5.9
		-10.8	20.5	1480	1668	-7.3	12.3	35	-21					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	-10.6	20.6	1480	1668	-7.1	12.3	35	-20	-77.0	223.8	-14.3	-4.7	5.3
24TH	301.50	-8.3	20.8	1480	1668	-5.6	12.5	31	-14	-66.5	203.2	-11.8	-3.8	4.7
25TH	313.50	-8.0	21.1	1480	1668	-5.4	12.7	32	-14	-58.2	182.4	-9.5	-3.1	4.2
26TH	325.50	-7.6	21.4	1480	1668	-5.2	12.8	33	-13	-50.2	161.3	-7.4	-2.4	3.6
27TH	337.50	-6.3	21.7	1480	1668	-4.3	13.0	33	-11	-42.6	139.9	-5.6	-1.9	3.1
28TH	349.50	-6.0	21.8	1480	1668	-4.0	13.0	34	-10	-36.3	118.1	-4.0	-1.4	2.5
29TH	361.50	-5.7	21.6	1480	1668	-3.8	12.9	34	-10	-30.3	96.4	-2.8	-1.0	2.0
30TH	373.50	-5.4	21.4	1480	1668	-3.6	12.8	34	-10	-24.6	74.8	-1.7	-.7	1.4
31ST	385.50	-5.6	23.9	1665	1877	-3.4	12.7	34	-9	-19.3	53.4	-1.0	-.4	.9
PENT	399.00	-13.6	29.5	2250	2934	-6.0	10.1	11	-6	-13.6	29.5	-.4	-.2	.3
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-118.8	744.9	-169.4	-27.0	17.2
B1	10.00	4.6	16.0	1233	1490	3.7	10.7	14	5	-123.4	728.9	-162.0	-25.8	17.0
1ST	20.50	3.7	16.0	1295	1565	2.9	10.2	16	4	-127.1	712.9	-154.4	-24.5	16.8
RAMP	32.00	2.9	16.5	1418	1714	2.1	9.7	18	4	-130.1	696.4	-146.3	-23.0	16.6
2ND	41.25	1.7	12.6	1141	1378	1.5	9.1	19	3	-131.8	683.8	-139.9	-21.8	16.4
3RD	50.50	.9	12.1	1141	1378	.8	8.8	21	2	-132.7	671.8	-133.7	-20.6	16.2
4TH	59.75	.2	11.7	1141	1378	.2	8.5	23	0	-132.9	660.1	-127.5	-19.4	16.0
5TH	69.00	-.4	11.4	1141	1378	-.4	8.3	28	-1	-132.4	648.7	-121.4	-18.1	15.8
6TH	78.25	-1.0	11.5	1141	1378	-.9	8.3	32	-3	-131.4	637.2	-115.5	-16.9	15.6
7TH	87.50	-1.6	11.6	1141	1378	-1.4	8.4	36	-6	-129.8	625.7	-109.7	-15.7	15.3
8TH	97.50	-2.4	12.6	1233	1490	-2.0	8.5	37	-8	-127.4	613.1	-103.5	-14.4	14.9
9TH	121.50	-12.3	32.9	2960	3351	-4.2	9.8	31	-13	-115.0	580.2	-89.1	-11.5	14.1
10TH	133.50	-7.0	18.0	1480	1668	-4.8	10.8	27	-12	-108.0	562.1	-82.3	-10.2	13.7
11TH	145.50	-7.6	19.1	1480	1668	-5.2	11.5	25	-11	-100.4	543.0	-75.7	-8.9	13.4
12TH	157.50	-7.9	20.1	1480	1668	-5.4	12.0	25	-11	-92.4	523.0	-69.3	-7.8	13.0
13TH	169.50	-8.2	21.0	1480	1668	-5.5	12.6	25	-11	-84.2	502.0	-63.1	-6.7	12.5
14TH	181.50	-8.5	21.9	1480	1668	-5.7	13.1	25	-11	-75.8	480.1	-57.2	-5.7	12.1
15TH	193.50	-8.8	22.8	1480	1668	-5.9	13.7	26	-11	-67.0	457.2	-51.6	-4.9	11.6
16TH	205.50	-8.0	23.3	1480	1668	-5.4	13.9	26	-10	-59.0	434.0	-46.3	-4.1	11.1
17TH	217.50	-7.9	23.5	1480	1668	-5.3	14.1	29	-11	-51.2	410.5	-41.2	-3.5	10.6
18TH	229.50	-7.7	23.7	1480	1668	-5.2	14.2	33	-12	-43.5	386.8	-36.4	-2.9	10.0
19TH	241.50	-5.8	24.1	1480	1668	-3.9	14.5	38	-10	-37.7	362.6	-31.9	-2.4	9.3
20TH	253.50	-5.4	24.6	1480	1668	-3.7	14.8	40	-10	-32.3	338.0	-27.7	-2.0	8.6
21ST	265.50	-5.0	24.7	1480	1668	-3.4	14.8	41	-9	-27.2	313.3	-23.8	-1.6	7.9
22ND	277.50	-4.6	24.7	1480	1668	-3.1	14.8	41	-9	-22.6	288.6	-20.2	-1.3	7.2
		-4.2	24.8	1480	1668	-2.9	14.9	41	-8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	-3.8	24.8	1480	1668	-2.6	14.9	42	-7	-18.4	263.8	-16.9	-1.1	6.4
24TH	301.50	-2.2	24.9	1480	1668	-1.5	14.9	38	-4	-14.6	238.9	-13.9	-.9	5.7
25TH	313.50	-1.8	25.0	1480	1668	-1.2	15.0	38	-3	-12.3	214.1	-11.1	-.7	5.0
26TH	325.50	-1.4	25.2	1480	1668	-1.0	15.1	38	-2	-10.5	189.0	-8.7	-.6	4.4
27TH	337.50	-.9	25.4	1480	1668	-.6	15.2	38	-1	-9.0	163.8	-6.6	-.5	3.7
28TH	349.50	-.9	25.3	1480	1668	-.6	15.2	38	-1	-8.1	138.4	-4.8	-.4	3.0
29TH	361.50	-.9	25.0	1480	1668	-.6	15.0	38	-2	-7.3	113.1	-3.3	-.3	2.3
30TH	373.50	-.9	24.7	1480	1668	-.6	14.8	37	-2	-6.4	88.1	-2.1	-.2	1.7
31ST	385.50	-1.0	27.4	1665	1877	-.6	14.6	36	-2	-5.5	63.5	-1.2	-.1	1.1
PENT	399.00	-4.5	36.0	2250	2934	-2.0	12.3	14	-2	-4.5	36.0	-.5	-.1	.4
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 70° CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									33.7	816.0	-185.4	4.1	16.1
B1	10.00	7.8	20.6	1233	1490	6.4	13.8	12	5	25.8	795.4	-177.4	3.8	15.9
1ST	20.50	6.9	19.9	1295	1565	5.4	12.7	12	5	18.9	775.4	-169.1	3.6	15.7
RAMP	32.00	6.2	19.8	1418	1714	4.3	11.6	13	4	12.7	755.6	-160.3	3.4	15.5
2ND	41.25	4.1	14.4	1141	1378	3.6	10.5	11	4	8.6	741.2	-153.4	3.3	15.4
3RD	50.50	3.6	13.6	1141	1378	3.1	9.9	12	4	5.0	727.6	-146.6	3.3	15.2
4TH	59.75	3.0	13.2	1141	1378	2.6	9.6	14	4	2.0	714.4	-139.9	3.2	15.1
5TH	69.00	2.6	12.8	1141	1378	2.3	9.3	18	4	- .6	701.5	-133.4	3.2	14.9
6TH	78.25	2.2	12.7	1141	1378	1.9	9.2	23	5	-2.8	688.8	-126.9	3.2	14.7
7TH	87.50	1.9	12.6	1141	1378	1.6	9.2	28	5	-4.6	676.2	-120.6	3.3	14.5
8TH	97.50	1.6	13.6	1233	1490	1.3	9.1	29	4	-6.2	662.5	-113.9	3.3	14.2
9TH	121.50	-1.6	34.4	2960	3351	-.5	10.3	24	-1	-4.6	628.2	-98.4	3.4	13.6
10TH	133.50	-1.6	18.8	1480	1668	-1.1	11.3	23	-2	-3.0	609.4	-91.0	3.5	13.3
11TH	143.50	-2.6	19.8	1480	1668	-1.8	11.9	21	-3	-.4	589.6	-83.8	3.5	13.0
12TH	157.50	-2.7	20.8	1480	1668	-1.8	12.5	22	-3	2.3	568.8	-76.9	3.5	12.7
13TH	169.50	-2.7	21.7	1480	1668	-1.8	13.0	23	-3	5.0	547.1	-70.2	3.5	12.3
14TH	181.50	-2.8	22.6	1480	1668	-1.9	13.5	24	-3	7.8	524.5	-63.8	3.4	11.9
15TH	193.50	-2.8	23.6	1480	1668	-1.9	14.1	25	-3	10.6	500.9	-57.6	3.3	11.5
16TH	205.50	-3.1	24.1	1480	1668	-2.1	14.5	27	-4	13.6	476.8	-51.7	3.1	11.1
17TH	217.50	-3.5	24.5	1480	1668	-2.4	14.7	30	-5	17.1	452.3	-46.2	2.9	10.6
18TH	229.50	-2.9	24.8	1480	1668	-2.0	14.9	32	-4	20.0	427.5	-40.9	2.7	10.0
19TH	241.50	-1.1	25.5	1480	1668	-.8	15.3	34	-2	21.2	401.9	-35.9	2.5	9.4
20TH	253.50	-1.0	26.4	1480	1668	-.7	15.8	37	-2	22.1	375.6	-31.2	2.2	8.7
21ST	265.50	-.5	26.5	1480	1668	-.3	15.9	38	-1	22.6	349.1	-26.9	1.9	8.0
22ND	277.50	-.0	26.6	1480	1668	-.0	15.9	38	-0	22.6	322.5	-22.9	1.7	7.3
		.5	26.7	1480	1668	.3	16.0	39	1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (Z)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									22.2	295.9	-19.1	1.4	6.6
24TH	301.50	1.0	26.9	1480	1668	.6	16.1	39	2	21.2	269.0	-15.8	1.1	5.9
25TH	313.50	2.1	27.2	1480	1668	1.4	16.3	35	3	19.1	241.8	-12.7	.9	5.2
26TH	325.50	2.4	27.6	1480	1668	1.6	16.5	35	3	16.7	214.3	-10.0	.7	4.5
27TH	337.50	2.6	28.1	1480	1668	1.7	16.8	35	4	14.1	186.2	-7.6	.5	3.8
28TH	349.50	2.7	28.5	1480	1668	1.8	17.1	35	4	11.5	157.7	-5.5	.3	3.1
29TH	361.50	2.5	28.5	1480	1668	1.7	17.1	35	3	8.9	129.2	-3.8	.2	2.4
30TH	373.50	2.4	28.2	1480	1668	1.6	16.9	34	3	6.5	101.0	-2.4	.1	1.8
31ST	385.50	2.2	27.9	1480	1668	1.5	16.7	34	3	4.3	73.1	-1.3	.1	1.1
PENT	399.00	2.3	31.0	1665	1877	1.4	16.5	33	3	2.0	42.0	-.6	.0	.4
TOP	426.00	2.0	42.0	2250	2934	.9	14.3	12	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 80° CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00	9.2	19.1	1233	1490	7.4	12.8	4	2	203.5	800.1	-186.1	31.4	11.7
B1	10.00	9.4	18.6	1295	1565	7.2	11.9	4	2	194.3	781.1	-178.2	29.5	11.7
1ST	20.50	10.0	18.8	1418	1714	7.1	11.0	3	2	184.9	762.4	-170.1	27.5	11.6
RAMP	32.00	8.0	13.9	1141	1378	7.0	10.1	1	1	174.9	743.7	-161.5	25.4	11.6
2ND	41.25	7.7	13.1	1141	1378	6.8	9.5	2	1	166.8	729.8	-154.7	23.8	11.5
3RD	50.50	7.4	12.6	1141	1378	6.5	9.1	4	3	159.1	716.7	-148.0	22.3	11.5
4TH	59.75	7.2	12.1	1141	1378	6.3	8.8	7	5	151.7	704.1	-141.4	20.9	11.5
5TH	69.00	7.0	11.9	1141	1378	6.1	8.7	12	8	144.5	692.0	-134.9	19.5	11.4
6TH	78.25	6.7	11.7	1141	1378	5.9	8.5	17	11	137.5	680.0	-128.6	18.2	11.2
7TH	87.50	7.0	12.8	1233	1490	5.7	8.6	19	12	130.8	668.3	-122.4	17.0	11.1
8TH	97.50	16.6	31.8	2960	3351	5.6	9.5	14	8	123.7	655.5	-115.7	15.7	10.8
9TH	121.50	7.6	17.5	1480	1668	5.2	10.5	13	7	107.1	623.7	-100.4	12.9	10.5
10TH	133.50	6.7	18.6	1480	1668	4.5	11.2	13	5	99.5	606.2	-93.0	11.7	10.3
11TH	145.50	6.5	19.5	1480	1668	4.4	11.7	14	5	92.8	587.6	-85.8	10.5	10.1
12TH	157.50	6.4	20.3	1480	1668	4.3	12.2	15	5	86.3	568.1	-78.9	9.4	9.9
13TH	169.50	6.2	21.1	1480	1668	4.2	12.7	16	5	79.9	547.8	-72.2	8.4	9.6
14TH	181.50	6.1	22.0	1480	1668	4.1	13.2	18	6	73.7	526.7	-65.8	7.5	9.4
15TH	193.50	5.5	22.6	1480	1668	3.7	13.6	19	5	67.5	504.7	-59.6	6.7	9.1
16TH	205.50	4.3	23.0	1480	1668	2.9	13.8	22	5	62.0	482.1	-53.7	5.9	8.8
17TH	217.50	3.9	23.3	1480	1668	2.6	14.0	23	4	57.7	459.1	-48.0	5.2	8.4
18TH	229.50	4.4	24.1	1480	1668	2.9	14.5	25	5	53.8	435.8	-42.6	4.5	8.0
19TH	241.50	4.4	25.1	1480	1668	3.0	15.0	28	5	49.5	411.6	-37.6	3.9	7.6
20TH	253.50	4.3	25.5	1480	1668	2.9	15.3	28	5	45.1	386.6	-32.8	3.3	7.1
21ST	265.50	4.2	25.9	1480	1668	2.8	15.5	29	5	40.8	361.1	-28.3	2.8	6.6
22ND	277.50	4.1	26.4	1480	1668	2.8	15.8	29	5	36.5	335.1	-24.1	2.3	6.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 80° CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	4.0	26.9	1480	1668	2.7	16.1	30	5	32.4	308.8	-20.2	1.9	5.5
24TH	301.50	3.9	27.6	1480	1668	2.6	16.6	30	5	28.4	281.8	-16.7	1.6	5.0
25TH	313.50	3.6	28.4	1480	1668	2.4	17.0	29	4	24.6	254.2	-13.5	1.2	4.4
26TH	325.50	3.2	29.0	1480	1668	2.2	17.4	29	4	21.0	225.8	-10.6	1.0	3.8
27TH	337.50	2.7	29.7	1480	1668	1.8	17.8	29	3	17.8	196.8	-8.1	.7	3.2
28TH	349.50	2.6	29.8	1480	1668	1.8	17.9	29	3	15.0	167.1	-5.9	.5	2.6
29TH	361.50	2.6	29.5	1480	1668	1.7	17.7	28	3	12.4	137.2	-4.1	.4	2.0
30TH	373.50	2.5	29.2	1480	1668	1.7	17.5	28	3	9.8	107.7	-2.6	.2	1.4
31ST	385.50	2.7	32.4	1665	1877	1.6	17.3	27	3	7.4	78.6	-1.5	.1	.8
PENT	399.00	4.7	46.1	2250	2934	2.1	15.7	6	1	4.7	46.1	-.6	.1	.2
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00	12.6	18.6	1233	1490	10.2	12.5	-1	-1	330.4	801.2	-187.5	44.5	4.2
B1	10.00	13.7	18.5	1295	1565	10.6	11.8	-3	-2	317.8	782.7	-179.6	41.3	4.2
1ST	20.50	15.6	19.0	1418	1714	11.0	11.1	-4	-4	304.1	764.2	-171.5	38.0	4.3
RAMP	32.00	13.0	14.3	1141	1378	11.4	10.4	-6	-6	288.6	745.2	-162.8	34.6	4.4
2ND	41.25	12.8	13.7	1141	1378	11.2	10.0	-6	-6	275.5	730.9	-156.0	32.0	4.5
3RD	50.50	12.5	13.3	1141	1378	10.9	9.6	-5	-5	262.8	717.2	-149.3	29.5	4.6
4TH	59.75	12.1	12.9	1141	1378	10.6	9.4	-3	-3	250.3	703.9	-142.7	27.1	4.7
5TH	69.00	11.7	12.7	1141	1378	10.2	9.2	-1	-1	238.2	691.0	-136.3	24.9	4.7
6TH	78.25	11.2	12.4	1141	1378	9.8	9.0	2	2	226.5	678.3	-129.9	22.7	4.7
7TH	87.50	11.7	13.2	1233	1490	9.5	8.9	3	3	215.3	665.9	-123.7	20.7	4.7
8TH	97.50	33.0	31.4	2960	3351	11.2	9.4	-0	-0	203.7	652.6	-117.1	18.6	4.7
9TH	121.50	15.9	16.9	1480	1668	10.8	10.2	1	1	170.6	621.2	-101.8	14.1	4.7
10TH	133.50	15.4	17.8	1480	1668	10.4	10.7	2	2	154.7	604.3	-94.5	12.1	4.6
11TH	145.50	14.8	18.5	1480	1668	10.0	11.1	2	2	139.3	586.4	-87.3	10.4	4.6
12TH	157.50	14.3	19.2	1480	1668	9.7	11.5	3	2	124.5	567.9	-80.4	8.8	4.5
13TH	169.50	13.8	19.8	1480	1668	9.3	11.9	3	2	110.2	548.8	-73.7	7.4	4.5
14TH	181.50	13.2	20.6	1480	1668	8.9	12.4	4	3	96.4	529.0	-67.2	6.1	4.4
15TH	193.50	11.9	21.4	1480	1668	8.1	12.8	5	3	83.2	508.3	-61.0	5.1	4.4
16TH	205.50	10.6	22.1	1480	1668	7.2	13.2	6	3	71.3	486.9	-55.0	4.1	4.3
17TH	217.50	9.8	22.7	1480	1668	6.6	13.6	6	3	60.7	464.8	-49.3	3.3	4.1
18TH	229.50	8.4	23.6	1480	1668	5.7	14.1	8	3	51.0	442.1	-43.9	2.7	4.0
19TH	241.50	7.4	24.5	1480	1668	5.0	14.7	9	3	42.6	418.5	-38.7	2.1	3.9
20TH	253.50	6.6	25.1	1480	1668	4.5	15.1	10	3	35.2	394.1	-33.8	1.6	3.7
21ST	265.50	5.9	25.8	1480	1668	4.0	15.4	12	3	28.5	368.9	-29.3	1.3	3.5
22ND	277.50	5.1	26.4	1480	1668	3.4	15.8	13	3	22.7	343.2	-25.0	.9	3.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	4.3	27.1	1480	1668	2.9	16.2	14	2	17.6	316.8	-21.0	.7	3.1
24TH	301.50	3.4	27.7	1480	1668	2.3	16.6	15	2	13.3	289.7	-17.4	.5	2.8
25TH	313.50	2.7	28.4	1480	1668	1.8	17.1	15	2	9.9	261.9	-14.1	.4	2.5
26TH	325.50	2.0	29.2	1480	1668	1.3	17.5	16	1	7.2	233.5	-11.1	.3	2.2
27TH	337.50	1.1	30.0	1480	1668	.7	18.0	17	1	5.3	204.3	-8.5	.2	1.9
28TH	349.50	.9	30.3	1480	1668	.6	18.2	17	1	4.2	174.3	-6.2	.1	1.5
29TH	361.50	.8	30.2	1480	1668	.5	18.1	17	0	3.2	144.0	-4.3	.1	1.2
30TH	373.50	.6	30.1	1480	1668	.4	18.1	17	0	2.5	113.8	-2.8	.1	.8
31ST	385.50	.5	33.8	1665	1877	.3	18.0	17	0	1.8	83.7	-1.6	.0	.5
PENT	399.00	1.3	49.9	2250	2934	.6	17.0	2	0	1.3	49.9	-.7	.0	.1
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
82	0.00	19.3	24.6	1233	1490	15.7	16.5	-4	-4	446.6	981.1	-218.2	60.6	-1.1
81	10.00	20.0	24.8	1295	1565	15.5	15.9	-5	-5	427.3	956.6	-208.5	56.2	-1.0
1ST	20.50	21.8	26.0	1418	1714	15.4	15.2	-6	-6	407.3	931.8	-198.6	51.8	-.8
RAMP	32.00	17.7	20.0	1141	1378	15.5	14.5	-8	-8	385.5	905.8	-188.1	47.2	-.7
2ND	41.25	17.3	19.4	1141	1378	15.2	14.1	-8	-8	367.8	885.8	-179.8	43.8	-.5
3RD	50.50	17.0	19.0	1141	1378	14.9	13.8	-8	-8	350.4	866.3	-171.7	40.4	-.3
4TH	59.75	16.6	18.6	1141	1378	14.6	13.5	-8	-8	333.5	847.3	-163.7	37.3	-.1
5TH	69.00	16.2	18.3	1141	1378	14.2	13.3	-7	-7	316.8	828.7	-156.0	34.3	.1
6TH	78.25	15.8	18.1	1141	1378	13.9	13.1	-7	-7	300.6	810.4	-148.4	31.4	.3
7TH	87.50	16.7	19.3	1233	1490	13.6	12.9	-7	-7	284.8	792.3	-141.0	28.7	.4
8TH	97.50	44.3	44.1	2960	3351	15.0	13.2	-6	-7	268.0	773.0	-133.2	25.9	.6
9TH	121.50	20.5	23.1	1480	1668	13.8	13.8	-5	-5	223.7	728.9	-115.2	20.0	1.0
10TH	133.50	19.4	23.8	1480	1668	13.1	14.3	-4	-4	203.3	705.8	-106.5	17.5	1.1
11TH	145.50	18.3	24.5	1480	1668	12.4	14.7	-3	-3	183.9	682.0	-98.2	15.2	1.2
12TH	157.50	17.2	25.1	1480	1668	11.6	15.0	-3	-2	165.6	657.5	-90.2	13.1	1.3
13TH	169.50	16.1	25.7	1480	1668	10.9	15.4	-2	-2	148.4	632.4	-82.4	11.2	1.4
14TH	181.50	15.0	26.4	1480	1668	10.1	15.8	-2	-1	132.3	606.7	-75.0	9.5	1.5
15TH	193.50	14.2	27.0	1480	1668	9.6	16.2	-2	-1	117.3	580.3	-67.9	8.0	1.5
16TH	205.50	13.3	27.5	1480	1668	9.0	16.5	-2	-1	103.1	553.3	-61.1	6.7	1.5
17TH	217.50	12.0	28.1	1480	1668	8.1	16.8	-1	-0	89.8	525.8	-54.6	5.5	1.6
18TH	229.50	10.6	28.6	1480	1668	7.2	17.1	0	0	77.8	497.8	-48.5	4.5	1.6
19TH	241.50	9.9	29.1	1480	1668	6.7	17.5	1	0	67.2	469.2	-42.7	3.6	1.6
20TH	253.50	9.1	29.6	1480	1668	6.1	17.8	2	1	57.3	440.1	-37.2	2.9	1.5
21ST	265.50	8.3	30.1	1480	1668	5.6	18.1	3	1	48.2	410.4	-32.1	2.3	1.5
22ND	277.50	7.5	30.6	1480	1668	5.0	18.4	4	1	39.9	380.3	-27.4	1.7	1.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	6.7	31.2	1480	1668	4.5	18.7	5	1	32.4	349.6	-23.0	1.3	1.4
24TH	301.50	5.6	31.7	1480	1668	3.8	19.0	6	1	25.8	318.4	-19.0	.9	1.2
25TH	313.50	4.9	32.1	1480	1668	3.3	19.3	6	1	20.2	286.7	-15.3	.7	1.1
26TH	325.50	4.2	32.6	1480	1668	2.8	19.5	6	1	15.3	254.6	-12.1	.5	1.0
27TH	337.50	3.2	33.1	1480	1668	2.1	19.8	7	1	11.1	222.0	-9.2	.3	.8
28TH	349.50	2.6	33.0	1480	1668	1.8	19.8	8	1	7.9	188.9	-6.8	.2	.7
29TH	361.50	2.1	32.6	1480	1668	1.4	19.5	8	1	5.3	155.9	-4.7	.1	.5
30TH	373.50	1.5	32.1	1480	1668	1.0	19.3	8	0	3.3	123.3	-3.0	.1	.3
31ST	385.50	1.0	35.6	1665	1877	.6	19.0	8	0	1.8	91.2	-1.7	.0	.1
PENT	399.00	.7	55.6	2250	2934	.3	18.9	-2	-0	.7	55.6	-.7	.0	-.1
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00	21.3	25.3	1233	1490	17.2	17.0	-5	-5	476.1	1093.0	-239.1	70.9	-1.1
B1	10.00	21.6	25.7	1295	1565	16.7	16.4	-6	-6	454.9	1067.6	-229.3	66.3	-.9
1ST	20.50	23.0	27.1	1418	1714	16.2	15.8	-7	-7	433.2	1042.0	-217.3	61.6	-.8
RAMP	32.00	18.3	21.0	1141	1378	16.1	15.2	-9	-9	410.2	1014.9	-205.4	56.8	-.5
2ND	41.25	17.9	20.6	1141	1378	15.7	15.0	-9	-9	391.9	993.9	-196.1	53.1	-.3
3RD	50.50	17.6	20.5	1141	1378	15.4	14.9	-9	-9	373.9	973.3	-187.0	49.5	-.1
4TH	59.75	17.3	20.5	1141	1378	15.1	14.9	-9	-8	356.4	952.7	-178.1	46.1	.2
5TH	69.00	17.0	20.7	1141	1378	14.9	15.0	-8	-8	339.1	932.2	-169.4	42.9	.4
6TH	78.25	16.8	20.8	1141	1378	14.7	15.1	-8	-8	322.1	911.6	-160.9	39.9	.6
7TH	87.50	17.9	22.8	1233	1490	14.5	15.3	-8	-7	305.3	890.7	-152.6	37.0	.8
8TH	97.50	43.7	53.8	2960	3351	14.0	16.1	-4	-4	287.5	867.9	-143.8	34.0	1.0
9TH	121.50	20.1	28.2	1480	1668	13.6	16.9	-3	-2	243.8	814.1	-123.6	27.6	1.2
10TH	133.50	19.1	29.1	1480	1668	12.9	17.4	-1	-1	223.7	785.9	-114.0	24.8	1.3
11TH	145.50	17.5	29.9	1480	1668	11.8	18.0	-1	-0	204.6	756.8	-104.7	22.2	1.4
12TH	157.50	15.9	30.8	1480	1668	10.7	18.4	0	0	187.2	726.9	-95.8	19.9	1.4
13TH	169.50	14.3	31.6	1480	1668	9.7	18.9	1	1	171.3	696.1	-87.3	17.7	1.4
14TH	181.50	12.7	32.3	1480	1668	8.6	19.4	2	1	156.9	664.5	-79.1	15.8	1.3
15TH	193.50	12.2	32.6	1480	1668	8.3	19.6	2	1	144.2	632.2	-71.3	14.0	1.3
16TH	205.50	11.8	33.0	1480	1668	8.0	19.8	2	1	132.0	599.6	-63.9	12.3	1.2
17TH	217.50	11.1	33.4	1480	1668	7.5	20.0	2	1	120.1	566.6	-56.9	10.8	1.2
18TH	229.50	9.8	33.7	1480	1668	6.6	20.2	2	1	109.0	533.2	-50.3	9.4	1.2
19TH	241.50	9.1	33.8	1480	1668	6.1	20.3	2	1	99.2	499.6	-44.2	8.2	1.1
20TH	253.50	8.5	34.0	1480	1668	5.7	20.4	3	1	90.2	465.7	-38.4	7.0	1.0
21ST	265.50	7.9	34.2	1480	1668	5.3	20.5	3	1	81.7	431.7	-33.0	6.0	1.0
22ND	277.50	7.3	34.3	1480	1668	4.9	20.6	4	1	73.8	397.5	-28.0	5.1	.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	6.7	34.5	1480	1668	4.5	20.7	4	1	66.5	363.2	-23.4	4.2	.8
24TH	301.50	6.5	34.5	1480	1668	4.4	20.7	4	1	59.8	328.7	-19.3	3.5	.7
25TH	313.50	6.4	34.4	1480	1668	4.3	20.6	4	1	53.3	294.3	-15.5	2.8	.6
26TH	325.50	6.2	34.4	1480	1668	4.2	20.6	4	1	46.9	259.8	-12.2	2.2	.5
27TH	337.50	5.8	34.4	1480	1668	3.9	20.7	4	1	40.7	225.5	-9.3	1.7	.4
28TH	349.50	6.0	34.0	1480	1668	4.1	20.4	4	1	34.9	191.0	-6.8	1.2	.3
29TH	361.50	6.2	33.2	1480	1668	4.2	19.9	4	1	28.9	157.0	-4.7	.8	.2
30TH	373.50	6.5	32.4	1480	1668	4.4	19.5	5	1	22.7	123.8	-3.0	.5	.1
31ST	385.50	7.5	35.6	1665	1877	4.5	18.9	5	1	16.2	91.3	-1.7	.3	-.0
PENT	399.00	8.7	55.8	2250	2934	3.9	19.0	-3	-1	8.7	55.8	-.8	.1	-.1
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									590.5	1029.7	-223.2	103.4	-2.3
B1	10.00	20.9	24.1	1233	1490	17.0	16.1	-6	-5	569.6	1005.6	-213.0	97.6	-2.2
1ST	20.50	21.5	24.5	1295	1565	16.6	15.7	-6	-6	548.1	981.1	-202.6	91.7	-2.0
RAMP	32.00	23.0	26.0	1418	1714	16.2	15.2	-8	-8	525.1	955.1	-191.5	85.5	-1.7
		18.5	20.3	1141	1378	16.2	14.7	-9	-9	506.6	934.7	-182.7	80.8	-1.5
2ND	41.25	18.2	20.0	1141	1378	16.0	14.5	-9	-10	488.4	914.7	-174.2	76.2	-1.3
3RD	50.50	17.9	19.8	1141	1378	15.7	14.4	-9	-9	470.5	894.9	-165.8	71.7	-1.0
4TH	59.75	17.8	19.7	1141	1378	15.6	14.3	-9	-10	452.7	875.2	-157.6	67.5	-.8
5TH	69.00	17.9	19.8	1141	1378	15.7	14.4	-10	-10	434.8	855.4	-149.6	63.4	-.5
6TH	78.25	17.9	19.9	1141	1378	15.7	14.4	-11	-11	416.9	835.5	-141.8	59.4	-.3
7TH	87.50	19.4	21.5	1233	1490	15.7	14.5	-11	-11	397.5	813.9	-133.6	55.4	.0
8TH	97.50	44.8	51.0	2960	3351	15.1	15.2	-5	-5	352.7	763.0	-114.6	46.3	.4
9TH	121.50	20.9	26.9	1480	1668	14.2	16.1	-3	-2	331.8	736.0	-105.6	42.2	.4
10TH	133.50	20.1	28.0	1480	1668	13.6	16.8	-1	-1	311.7	708.1	-97.0	38.4	.5
11TH	145.50	19.2	28.8	1480	1668	13.0	17.3	-0	-0	292.4	679.3	-88.6	34.8	.5
12TH	157.50	18.4	29.5	1480	1668	12.4	17.7	0	0	274.1	649.7	-80.7	31.4	.5
13TH	169.50	17.5	30.2	1480	1668	11.8	18.1	1	0	256.5	619.5	-73.1	28.2	.5
14TH	181.50	16.7	30.7	1480	1668	11.3	18.4	0	0	239.9	588.8	-65.8	25.2	.4
15TH	193.50	15.8	31.1	1480	1668	10.7	18.6	1	1	224.1	557.7	-58.9	22.4	.4
16TH	205.50	15.3	31.4	1480	1668	10.3	18.8	1	1	208.8	526.3	-52.4	19.8	.4
17TH	217.50	14.9	31.8	1480	1668	10.0	19.1	1	1	193.9	494.5	-46.3	17.4	.3
18TH	229.50	14.5	31.9	1480	1668	9.8	19.1	1	1	179.4	462.6	-40.6	15.2	.3
19TH	241.50	14.1	32.0	1480	1668	9.5	19.2	1	0	165.3	430.6	-35.2	13.1	.3
20TH	253.50	13.8	32.1	1480	1668	9.3	19.2	1	0	151.5	398.5	-30.2	11.2	.3
21ST	265.50	13.4	32.2	1480	1668	9.1	19.3	1	0	138.1	366.3	-25.6	9.5	.3
22ND	277.50	13.1	32.3	1480	1668	8.9	19.4	1	0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									125.0	334.0	-21.4	7.9	.2
24TH	301.50	12.8	32.4	1480	1668	8.6	19.4	1	0	112.2	301.6	-17.6	6.5	.2
25TH	313.50	12.5	32.3	1480	1668	8.5	19.3	1	0	99.6	269.3	-14.2	5.2	.2
26TH	325.50	12.1	32.0	1480	1668	8.2	19.2	1	0	87.5	237.3	-11.2	4.1	.2
27TH	337.50	11.8	31.8	1480	1668	8.0	19.1	1	0	75.7	205.4	-8.5	3.1	.2
28TH	349.50	11.3	31.8	1480	1668	7.7	19.0	1	0	64.4	173.7	-6.2	2.2	.1
29TH	361.50	11.4	31.1	1480	1668	7.7	18.7	1	1	53.0	142.6	-4.3	1.5	.1
30TH	373.50	11.5	30.1	1480	1668	7.8	18.0	2	1	41.5	112.5	-2.8	1.0	.1
31ST	385.50	11.6	29.0	1480	1668	7.8	17.4	2	1	29.8	83.5	-1.6	.5	.0
PENT	399.00	13.2	31.3	1665	1877	7.9	16.7	3	1	16.7	52.2	-.7	.2	-.1
TOP	426.00	16.7	52.2	2250	2934	7.4	17.8	-2	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 CENTENNIAL PLAZA, DENVER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (X)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00	20.8	19.9	1233	1490	16.9	13.4	-9	-10	667.0	875.1	-191.4	127.1	-3.7
B1	10.00	21.3	20.4	1295	1565	16.5	13.1	-9	-10	646.2	855.2	-182.8	120.5	-3.5
1ST	20.50	22.9	21.8	1418	1714	16.1	12.7	-9	-11	624.9	834.8	-173.9	113.8	-3.2
RAMP	32.00	18.3	17.1	1141	1378	16.0	12.4	-10	-12	602.1	813.0	-164.5	106.8	-2.9
2ND	41.25	17.9	16.8	1141	1378	15.7	12.2	-10	-12	583.8	795.9	-157.0	101.3	-2.6
3RD	50.50	17.5	16.7	1141	1378	15.3	12.1	-10	-11	565.9	779.1	-149.7	96.0	-2.4
4TH	59.75	17.5	16.5	1141	1378	15.4	12.0	-10	-12	548.4	762.4	-142.6	90.8	-2.2
5TH	69.00	17.8	16.4	1141	1378	15.6	11.9	-11	-13	530.8	745.8	-135.6	85.8	-1.9
6TH	78.25	18.0	16.3	1141	1378	15.8	11.8	-12	-14	513.0	729.4	-128.8	81.0	-1.6
7TH	87.50	19.8	17.6	1233	1490	16.0	11.8	-12	-15	495.0	713.1	-122.1	76.3	-1.4
8TH	97.50	45.8	42.3	2960	3351	15.5	12.6	-5	-6	475.2	695.5	-115.1	71.5	-1.0
9TH	121.50	21.7	22.7	1480	1668	14.7	13.6	-3	-4	429.4	653.1	-98.9	60.6	-.7
10TH	133.50	20.8	23.7	1480	1668	14.0	14.2	-2	-2	407.7	630.5	-91.2	55.6	-.6
11TH	145.50	20.0	24.3	1480	1668	13.5	14.7	-2	-2	386.9	606.7	-83.8	50.8	-.5
12TH	157.50	19.3	25.1	1480	1668	13.0	15.1	-1	-1	366.9	582.2	-76.6	46.3	-.5
13TH	169.50	18.5	25.8	1480	1668	12.5	15.4	-1	-1	347.7	557.1	-69.8	42.0	-.5
14TH	181.50	17.8	26.2	1480	1668	12.0	15.7	-1	-0	329.2	531.3	-63.3	38.0	-.4
15TH	193.50	17.8	26.5	1480	1668	12.0	15.9	-1	-1	311.4	505.1	-57.1	34.1	-.4
16TH	205.50	17.8	26.7	1480	1668	12.0	16.0	-1	-1	293.6	478.7	-51.2	30.5	-.4
17TH	217.50	17.5	27.1	1480	1668	11.8	16.2	-1	-0	275.9	451.9	-45.6	27.1	-.4
18TH	229.50	17.2	27.2	1480	1668	11.6	16.3	-1	-1	258.4	424.9	-40.3	23.9	-.3
19TH	241.50	17.2	27.2	1480	1668	11.6	16.3	-1	-1	241.2	397.7	-35.4	20.9	-.3
20TH	253.50	17.1	27.2	1480	1668	11.6	16.3	-1	-1	224.0	370.4	-30.8	18.1	-.3
21ST	265.50	17.1	27.1	1480	1668	11.5	16.3	-2	-1	206.9	343.2	-26.5	15.5	-.3
22ND	277.50	17.0	27.1	1480	1668	11.5	16.2	-2	-1	189.8	316.1	-22.5	13.1	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	17.0	27.0	1480	1668	11.5	16.2	-2	-1	172.8	289.0	-18.9	10.9	-2
24TH	301.50	16.7	27.0	1480	1668	11.3	16.2	-2	-1	155.9	262.0	-15.6	9.0	-1
25TH	313.50	16.6	27.0	1480	1668	11.2	16.2	-2	-1	139.1	235.0	-12.6	7.2	-1
26TH	325.50	16.4	26.9	1480	1668	11.1	16.1	-2	-1	122.6	208.0	-10.0	5.6	-0
27TH	337.50	16.3	27.0	1480	1668	11.0	16.2	-1	-1	106.2	181.1	-7.6	4.3	0
28TH	349.50	16.3	26.7	1480	1668	11.0	16.0	-1	-1	89.8	154.1	-5.6	3.1	0
29TH	361.50	16.3	26.1	1480	1668	11.0	15.6	-0	-0	73.5	127.4	-3.9	2.1	1
30TH	373.50	16.3	25.5	1480	1668	11.0	15.3	0	0	57.2	101.3	-2.5	1.3	1
31ST	385.50	18.3	27.9	1665	1877	11.0	14.9	1	1	40.9	75.9	-1.5	.7	1
PENT	399.00	22.6	48.0	2250	2934	10.0	16.3	1	0	22.6	48.0	-1.6	.3	0
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									708.4	694.4	-151.9	139.0	-4.0
B1	10.00	20.9	16.5	1233	1490	16.9	11.1	-10	-14	687.5	677.9	-145.1	132.0	-3.7
1ST	20.50	21.6	16.9	1295	1565	16.7	10.8	-10	-14	665.9	661.0	-138.0	124.9	-3.4
RAMP	32.00	23.3	17.8	1418	1714	16.4	10.4	-10	-15	642.6	643.2	-130.5	117.4	-3.1
2ND	41.25	19.7	13.9	1141	1378	16.4	10.1	-11	-16	623.9	629.3	-124.6	111.5	-2.8
3RD	50.50	18.3	13.6	1141	1378	16.1	9.9	-10	-16	605.6	615.7	-118.9	105.9	-2.5
4TH	59.75	18.0	13.4	1141	1378	15.8	9.7	-10	-15	587.6	602.3	-113.3	100.3	-2.2
5TH	69.00	18.1	13.2	1141	1378	15.9	9.5	-10	-16	569.5	589.2	-107.7	95.0	-2.0
6TH	78.25	18.5	13.0	1141	1378	16.2	9.4	-11	-18	551.0	576.1	-102.4	89.8	-1.7
7TH	87.50	18.9	12.9	1141	1378	16.6	9.4	-12	-20	532.0	563.2	-97.1	84.8	-1.3
8TH	97.50	20.9	13.8	1233	1490	16.9	9.3	-13	-22	511.2	549.4	-91.5	79.6	-0.9
9TH	121.50	44.8	32.6	2960	3351	15.1	9.7	-6	-9	466.4	516.8	-78.7	67.8	-0.5
10TH	133.50	21.5	17.3	1480	1668	14.5	10.4	-4	-6	444.9	499.5	-72.6	62.4	-0.4
11TH	145.50	21.1	18.0	1480	1668	14.2	10.8	-3	-4	423.8	481.4	-66.7	57.2	-0.3
12TH	157.50	20.5	18.7	1480	1668	13.8	11.2	-3	-3	403.4	462.8	-61.1	52.2	-0.2
13TH	169.50	19.9	19.3	1480	1668	13.4	11.6	-2	-3	383.5	443.5	-55.6	47.5	-0.2
14TH	181.50	19.3	19.9	1480	1668	13.0	11.9	-2	-2	364.2	423.6	-50.4	43.0	-0.1
15TH	193.50	18.7	20.4	1480	1668	12.6	12.3	-2	-2	345.5	403.1	-45.5	38.7	-0.1
16TH	205.50	18.6	20.8	1480	1668	12.6	12.4	-1	-1	327.0	382.4	-40.8	34.7	-0.0
17TH	217.50	18.7	21.1	1480	1668	12.6	12.6	-1	-1	308.2	361.3	-36.3	30.9	-0.0
18TH	229.50	18.7	21.4	1480	1668	12.6	12.9	-1	-1	289.6	339.8	-32.1	27.3	0.0
19TH	241.50	18.6	21.6	1480	1668	12.6	12.9	-1	-1	271.0	318.3	-28.2	23.9	0.0
20TH	253.50	18.7	21.6	1480	1668	12.6	13.0	-2	-2	252.3	296.7	-24.5	20.8	0.1
21ST	265.50	18.6	21.8	1480	1668	12.6	13.1	-2	-2	233.7	274.9	-21.0	17.9	0.1
22ND	277.50	18.5	22.0	1480	1668	12.5	13.2	-1	-1	215.2	252.9	-17.9	15.2	0.2
		18.4	22.1	1480	1668	12.4	13.3	-1	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (2)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									196.8	230.8	-15.0	12.7	.2
24TH	301.50	18.3	22.3	1480	1668	12.4	13.4	-1	-1	178.4	208.5	-12.3	10.5	.2
25TH	313.50	18.3	22.1	1480	1668	12.3	13.2	-1	-1	160.2	186.4	-10.0	8.4	.2
26TH	325.50	18.3	21.8	1480	1668	12.3	13.0	-1	-1	141.9	164.6	-7.9	6.6	.3
27TH	337.50	18.3	21.5	1480	1668	12.4	12.9	-1	-1	123.6	143.1	-6.0	5.0	.3
28TH	349.50	18.3	21.5	1480	1668	12.4	12.9	-0	-0	105.3	121.6	-4.4	3.7	.3
29TH	361.50	18.6	21.2	1480	1668	12.5	12.7	0	0	86.7	100.5	-3.1	2.5	.3
30TH	373.50	18.8	20.6	1480	1668	12.7	12.4	1	1	67.9	79.8	-2.0	1.6	.3
31ST	385.50	19.0	20.1	1480	1668	12.9	12.1	2	2	48.9	59.7	-1.2	.9	.2
PENT	399.00	21.7	22.0	1665	1877	13.0	11.7	2	3	27.2	37.7	-.5	.4	.1
TOP	426.00	27.2	37.7	2250	2934	12.1	12.9	3	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									705.9	535.7	-114.9	141.0	-3.2
B1	10.00	19.6	13.7	1233	1490	15.9	9.2	-11	-17	686.3	522.0	-109.6	134.1	-2.8
1ST	20.50	20.1	13.8	1295	1565	15.5	8.8	-11	-17	666.2	508.2	-104.2	127.0	-2.5
RAMP	32.00	21.6	14.5	1418	1714	15.2	8.5	-11	-18	644.7	493.8	-98.5	119.4	-2.2
2ND	41.25	17.2	11.2	1141	1378	15.1	8.1	-11	-19	627.4	482.6	-94.0	113.6	-1.9
3RD	50.50	17.0	10.9	1141	1378	14.9	7.9	-11	-19	610.5	471.7	-89.5	107.8	-1.6
4TH	59.75	16.7	10.7	1141	1378	14.7	7.7	-10	-18	593.8	461.1	-85.2	102.3	-1.3
5TH	69.00	17.0	10.5	1141	1378	14.9	7.6	-11	-19	576.8	450.6	-81.0	96.8	-1.1
6TH	78.25	17.4	10.3	1141	1378	15.3	7.5	-11	-21	559.4	440.3	-76.9	91.6	-.8
7TH	87.50	17.9	10.1	1141	1378	15.7	7.3	-11	-23	541.5	430.2	-72.9	86.5	-.4
8TH	97.50	19.9	10.9	1233	1490	16.1	7.3	-12	-24	521.6	419.4	-68.6	81.2	-.1
9TH	121.50	44.2	25.8	2960	3351	14.9	7.7	-5	-9	477.4	393.6	-58.9	69.2	.3
10TH	133.50	21.3	13.7	1480	1668	14.4	8.2	-3	-6	456.1	379.8	-54.2	63.6	.4
11TH	145.50	21.1	14.3	1480	1668	14.2	8.6	-2	-4	435.0	365.5	-49.7	58.3	.5
12TH	157.50	20.7	14.8	1480	1668	14.0	8.9	-2	-3	414.3	350.7	-45.5	53.2	.5
13TH	169.50	20.3	15.3	1480	1668	13.7	9.1	-2	-2	394.0	335.4	-41.3	48.3	.6
14TH	181.50	20.0	15.7	1480	1668	13.5	9.4	-1	-2	374.0	319.8	-37.4	43.7	.6
15TH	193.50	19.6	16.0	1480	1668	13.2	9.6	-1	-2	354.4	303.7	-33.7	39.3	.6
16TH	205.50	19.1	16.2	1480	1668	12.9	9.7	0	0	335.3	287.5	-30.1	35.2	.6
17TH	217.50	19.3	16.5	1480	1668	13.0	9.9	0	0	316.1	271.0	-26.8	31.3	.6
18TH	229.50	19.5	16.7	1480	1668	13.2	10.0	-0	-0	296.5	254.3	-23.6	27.6	.6
19TH	241.50	19.2	16.8	1480	1668	13.0	10.1	-0	-0	277.3	237.4	-20.7	24.2	.6
20TH	253.50	19.4	16.8	1480	1668	13.1	10.1	-1	-1	257.9	220.6	-17.9	21.0	.7
21ST	265.50	19.5	16.9	1480	1668	13.1	10.1	-0	-1	238.5	203.7	-15.4	18.0	.7
22ND	277.50	19.5	16.9	1480	1668	13.2	10.1	-0	-0	218.9	186.8	-13.0	15.2	.7
		19.6	16.9	1480	1668	13.3	10.1	-0	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	19.7	16.8	1480	1668	13.3	10.1	-0	-0	199.3	169.9	-10.9	12.7	.7
24TH	301.50	19.1	16.6	1480	1668	12.9	10.0	1	1	179.6	153.1	-8.9	10.4	.7
25TH	313.50	19.0	16.3	1480	1668	12.8	9.8	1	1	160.5	136.5	-7.2	8.4	.7
26TH	325.50	18.8	16.0	1480	1668	12.7	9.6	1	2	141.5	120.1	-5.7	6.6	.6
27TH	337.50	18.6	15.9	1480	1668	12.6	9.5	2	2	122.7	104.1	-4.3	5.0	.6
28TH	349.50	18.5	15.6	1480	1668	12.5	9.4	2	3	104.1	88.2	-3.2	3.6	.6
29TH	361.50	18.5	15.2	1480	1668	12.5	9.1	3	4	85.6	72.6	-2.2	2.5	.5
30TH	373.50	18.4	14.8	1480	1668	12.4	8.9	3	5	67.1	57.4	-1.4	1.6	.4
31ST	385.50	20.6	16.1	1665	1877	12.4	8.6	4	6	48.7	42.6	-.8	.9	.4
PENT	399.00	28.1	26.5	2250	2934	12.5	9.0	6	7	28.1	26.5	-.4	.4	.2
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00	14.8	10.0	1233	1490	12.0	6.7	-10	-17	524.3	401.8	-86.3	105.1	.0
B1	10.00	15.1	10.2	1295	1565	11.6	6.5	-11	-18	509.4	391.8	-82.3	100.0	.3
1ST	20.50	16.0	10.9	1418	1714	11.3	6.4	-11	-19	494.4	381.5	-79.2	94.7	.5
RAMP	32.00	12.7	8.5	1141	1378	11.1	6.2	-12	-21	478.3	370.7	-73.9	89.1	.8
2ND	41.25	12.4	8.4	1141	1378	10.8	6.1	-13	-21	465.6	362.2	-70.5	84.7	1.0
3RD	50.50	12.0	8.4	1141	1378	10.5	6.1	-13	-21	453.3	353.8	-67.2	80.5	1.2
4TH	59.75	12.2	8.3	1141	1378	10.7	6.0	-13	-22	441.2	345.4	-64.0	76.3	1.5
5TH	69.00	12.5	8.2	1141	1378	11.0	5.9	-14	-24	429.1	337.1	-60.8	72.3	1.7
6TH	78.25	12.9	8.1	1141	1378	11.3	5.9	-14	-26	416.5	328.9	-57.7	68.4	2.0
7TH	87.50	14.4	8.6	1233	1490	11.7	5.8	-14	-27	403.6	320.9	-54.7	64.6	2.3
8TH	97.50	33.4	19.8	2960	3351	11.3	5.9	-5	-9	389.3	312.3	-51.6	60.7	2.6
9TH	121.50	16.0	10.3	1480	1668	10.8	6.2	-3	-4	355.9	292.5	-44.3	51.7	2.8
10TH	133.50	15.8	10.6	1480	1668	10.7	6.3	-1	-1	339.9	282.2	-40.9	47.5	2.9
11TH	145.50	15.5	10.8	1480	1668	10.5	6.5	1	1	324.1	271.6	-37.5	43.6	2.9
12TH	157.50	15.3	11.1	1480	1668	10.3	6.6	2	3	308.6	260.7	-34.3	39.8	2.9
13TH	169.50	15.0	11.3	1480	1668	10.1	6.8	3	4	293.3	249.7	-31.3	36.1	2.9
14TH	181.50	14.7	11.4	1480	1668	9.9	6.8	4	5	278.3	238.4	-28.4	32.7	2.8
15TH	193.50	14.5	11.5	1480	1668	9.8	6.9	4	6	263.7	227.0	-25.6	29.5	2.7
16TH	205.50	14.4	11.8	1480	1668	9.7	7.1	5	6	249.2	215.6	-22.9	26.4	2.6
17TH	217.50	14.4	12.2	1480	1668	9.7	7.3	6	7	234.8	203.7	-20.4	23.5	2.5
18TH	229.50	14.3	12.3	1480	1668	9.7	7.4	5	7	220.4	191.5	-18.0	20.7	2.4
19TH	241.50	14.3	12.3	1480	1668	9.7	7.4	5	6	206.0	179.2	-15.8	18.2	2.3
20TH	253.50	14.3	12.4	1480	1668	9.6	7.4	5	7	191.7	166.8	-13.7	15.8	2.2
21ST	265.50	14.2	12.5	1480	1668	9.6	7.5	6	8	177.4	154.4	-11.8	13.6	2.1
22ND	277.50	14.1	12.6	1480	1668	9.5	7.5	7	9	163.3	141.9	-10.0	11.5	2.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	14.0	12.5	1480	1668	9.5	7.5	7	9	149.2	129.4	-8.4	9.7	1.8
24TH	301.50	14.1	12.3	1480	1668	9.5	7.4	6	8	135.2	116.9	-6.9	8.0	1.7
25TH	313.50	13.9	12.1	1480	1668	9.4	7.3	7	9	121.1	104.6	-5.6	6.4	1.6
26TH	325.50	13.6	12.0	1480	1668	9.2	7.2	8	10	107.2	92.4	-4.4	5.1	1.4
27TH	337.50	13.6	12.0	1480	1668	9.2	7.2	8	11	93.6	80.5	-3.4	3.9	1.3
28TH	349.50	13.9	11.9	1480	1668	9.4	7.2	9	12	79.9	68.5	-2.5	2.8	1.1
29TH	361.50	14.1	11.7	1480	1668	9.5	7.0	9	13	66.1	56.5	-1.7	1.9	1.0
30TH	373.50	14.3	11.5	1480	1668	9.6	6.9	10	14	52.0	44.8	-1.1	1.2	.8
31ST	385.50	16.3	12.7	1665	1877	9.8	6.8	10	15	37.7	33.3	-.6	.7	.6
PENT	399.00	21.4	20.5	2250	2934	9.5	7.0	12	14	21.4	20.5	-.3	.3	.3
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									206.9	280.2	-62.8	39.7	2.1
B1	10.00	5.1	6.4	1233	1490	4.1	4.3	-13	-12	201.8	273.7	-60.0	37.6	2.2
1ST	20.50	5.3	6.6	1295	1565	4.1	4.2	-15	-13	196.5	267.2	-57.2	35.5	2.3
RAMP	32.00	5.8	7.0	1418	1714	4.1	4.1	-16	-15	190.6	260.2	-54.2	33.3	2.5
2ND	41.25	4.8	5.4	1141	1370	4.2	3.9	-18	-18	185.8	254.8	-51.8	31.6	2.6
3RD	50.50	4.8	5.3	1141	1370	4.2	3.8	-19	-19	181.1	249.5	-49.5	29.9	2.7
4TH	59.75	4.8	5.1	1141	1370	4.2	3.7	-19	-20	176.3	244.5	-47.2	28.2	2.8
5TH	69.00	5.0	4.9	1141	1370	4.3	3.6	-20	-23	171.3	239.5	-44.9	26.6	3.0
6TH	78.25	5.2	4.8	1141	1370	4.6	3.5	-21	-26	166.1	234.8	-42.7	25.1	3.1
7TH	87.50	5.5	4.6	1141	1370	4.8	3.4	-22	-29	160.6	230.1	-40.6	23.5	3.3
8TH	97.50	6.2	4.7	1233	1490	5.1	3.2	-22	-32	154.4	225.4	-38.3	22.0	3.5
9TH	121.50	14.5	11.4	2960	3351	4.9	3.4	-5	-7	139.9	214.0	-33.0	18.4	3.6
10TH	133.50	7.0	6.3	1480	1660	4.7	3.8	0	0	132.9	207.7	-30.5	16.8	3.6
11TH	145.50	7.1	6.7	1480	1660	4.8	4.0	4	5	125.8	201.1	-28.1	15.2	3.5
12TH	157.50	7.1	7.0	1480	1660	4.8	4.2	6	7	118.7	194.0	-25.7	13.8	3.5
13TH	169.50	7.0	7.3	1480	1660	4.7	4.4	8	8	111.7	186.7	-23.4	12.4	3.4
14TH	181.50	7.0	7.7	1480	1660	4.7	4.6	10	10	104.7	179.0	-21.2	11.1	3.3
15TH	193.50	6.9	7.8	1480	1660	4.7	4.7	11	11	97.8	171.2	-19.1	9.9	3.2
16TH	205.50	6.8	8.2	1480	1660	4.6	4.9	11	11	91.0	163.0	-17.1	8.8	3.1
17TH	217.50	6.6	8.6	1480	1660	4.5	5.2	13	11	84.4	154.4	-15.2	7.7	3.0
18TH	229.50	6.4	9.1	1480	1660	4.3	5.4	15	12	78.0	145.3	-13.4	6.7	2.8
19TH	241.50	6.2	9.3	1480	1660	4.2	5.6	15	11	71.7	135.9	-11.7	5.8	2.7
20TH	253.50	6.1	9.5	1480	1660	4.1	5.7	15	11	65.7	126.4	-10.1	5.0	2.6
21ST	265.50	5.9	9.6	1480	1660	4.0	5.8	17	12	59.8	116.8	-8.7	4.3	2.4
22ND	277.50	5.7	9.7	1480	1660	3.9	5.8	19	12	54.0	107.1	-7.3	3.6	2.2
		5.5	9.8	1480	1660	3.7	5.9	21	13					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									48.5	97.3	-6.1	3.0	2.1
24TH	301.50	5.4	9.8	1480	1668	3.6	5.9	22	14	43.2	87.5	-5.0	2.4	1.9
25TH	313.50	5.4	9.7	1480	1668	3.7	5.8	20	12	37.7	77.8	-4.0	1.9	1.7
26TH	325.50	5.0	9.6	1480	1668	3.4	5.8	21	13	32.7	68.2	-3.1	1.5	1.5
27TH	337.50	4.6	9.5	1480	1668	3.1	5.7	23	13	28.1	58.7	-2.4	1.1	1.3
28TH	349.50	4.3	9.4	1480	1668	2.9	5.7	24	13	23.8	49.3	-1.7	.8	1.1
29TH	361.50	4.3	9.2	1480	1668	2.9	5.5	25	13	19.5	40.1	-1.2	.6	.9
30TH	373.50	4.3	8.9	1480	1668	2.9	5.3	27	15	15.2	31.2	-.8	.4	.7
31ST	385.50	4.3	8.5	1480	1668	2.9	5.1	28	16	10.8	22.7	-.4	.2	.5
PENT	399.00	4.8	9.1	1665	1877	2.9	4.9	30	18	6.0	13.6	-.2	.1	.3
TOP	426.00	6.0	13.6	2250	2934	2.7	4.6	24	12	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 180° CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-15.2	103.5	-23.1	-7.7	1.7
B1	10.00	.3	4.3	1233	1490	.3	2.9	-22	-2	-15.5	99.2	-22.1	-7.6	1.8
1ST	20.50	.2	4.0	1295	1565	.2	2.6	-21	-1	-15.7	95.2	-21.1	-7.4	1.8
RAMP	32.00	.1	3.8	1418	1714	.1	2.2	-20	-1	-15.8	91.4	-20.0	-7.2	1.9
		.0	2.7	1141	1378	.0	1.9	-20	-0	-15.8	88.7	-19.2	-7.1	1.9
2ND	41.25	-.2	2.3	1141	1378	-.2	1.6	-17	1	-15.7	86.4	-18.4	-6.9	2.0
3RD	50.50	-.4	1.9	1141	1378	-.3	1.4	-11	3	-15.3	84.5	-17.6	-6.8	2.0
4TH	59.75	-.6	1.6	1141	1378	-.6	1.1	-1	0	-14.6	83.0	-16.8	-6.7	2.0
5TH	69.00	-.9	1.3	1141	1378	-.8	1.0	10	-7	-13.7	81.7	-16.0	-6.5	2.0
6TH	78.25	-1.1	1.1	1141	1378	-1.0	.8	17	-21	-12.6	80.6	-15.3	-6.4	1.9
7TH	87.50	-1.5	.9	1233	1490	-1.2	.6	21	-39	-11.1	79.7	-14.5	-6.3	1.9
8TH	97.50	1.1	2.5	2960	3351	.4	.7	-5	-2	-12.2	77.2	-12.6	-6.0	1.9
9TH	121.50	.9	1.5	1480	1668	.6	.9	8	5	-13.1	75.7	-11.7	-5.8	1.9
10TH	133.50	1.2	1.7	1480	1668	.8	1.0	15	12	-14.3	74.0	-10.8	-5.7	1.9
11TH	145.50	1.5	1.9	1480	1668	1.0	1.1	16	14	-15.8	72.1	-9.9	-5.5	1.8
12TH	157.50	1.7	2.1	1480	1668	1.2	1.2	16	15	-17.5	70.1	-9.1	-5.3	1.8
13TH	169.50	1.9	2.3	1480	1668	1.3	1.4	16	16	-19.4	67.8	-8.2	-5.1	1.7
14TH	181.50	2.2	2.5	1480	1668	1.5	1.5	17	17	-21.6	65.3	-7.4	-4.8	1.7
15TH	193.50	2.1	2.8	1480	1668	1.4	1.7	17	14	-23.7	62.5	-6.7	-4.6	1.6
16TH	205.50	1.8	3.0	1480	1668	1.2	1.8	21	14	-25.5	59.5	-5.9	-4.3	1.6
17TH	217.50	1.4	3.2	1480	1668	1.0	1.9	24	12	-26.9	56.4	-5.2	-4.0	1.5
18TH	229.50	1.2	3.3	1480	1668	.8	2.0	27	11	-28.1	53.0	-4.6	-3.6	1.4
19TH	241.50	.8	3.5	1480	1668	.5	2.1	30	7	-28.8	49.5	-4.0	-3.3	1.4
20TH	253.50	.3	3.6	1480	1668	.2	2.2	31	3	-29.2	45.9	-3.4	-2.9	1.3
21ST	265.50	-.1	3.7	1480	1668	-.1	2.2	32	-1	-29.1	42.2	-2.9	-2.6	1.2
22ND	277.50	-.5	3.8	1480	1668	-.4	2.3	31	-5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	-1.0	3.9	1480	1668	-1.7	2.3	30	-9	-28.5	38.4	-2.4	-2.2	1.1
24TH	301.50	-1.2	3.8	1480	1668	-1.8	2.3	27	-10	-27.6	34.6	-1.9	-1.9	1.0
25TH	313.50	-1.8	3.8	1480	1668	-1.2	2.3	29	-16	-26.3	30.7	-1.6	-1.6	1.0
26TH	325.50	-2.3	3.7	1480	1668	-1.6	2.2	30	-21	-24.5	27.0	-1.2	-1.3	.9
27TH	337.50	-2.7	3.7	1480	1668	-1.9	2.2	30	-25	-22.2	23.3	-.9	-1.0	.8
28TH	349.50	-2.9	3.7	1480	1668	-2.0	2.2	30	-26	-19.5	19.5	-.6	-.7	.6
29TH	361.50	-3.0	3.7	1480	1668	-2.1	2.2	29	-27	-16.6	15.8	-.4	-.5	.5
30TH	373.50	-3.2	3.7	1480	1668	-2.2	2.2	29	-28	-13.5	12.1	-.3	-.3	.4
31ST	385.50	-3.8	4.1	1665	1877	-2.3	2.2	29	-30	-10.3	8.5	-.1	-.2	.3
PENT	399.00	-6.6	4.4	2250	2934	-2.9	1.5	11	-18	-6.6	4.4	-.1	-.1	.1
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-33.7	-72.6	22.5	-8.3	2.8
B1	10.00	-1.9	.6	1233	1490	-1.7	.4	-41	74	-32.8	-73.2	21.8	-8.0	2.9
1ST	20.50	-1.2	.5	1295	1565	-1.0	.4	-17	43	-31.5	-73.7	21.0	-7.6	2.9
RAMP	32.00	-1.7	.5	1418	1714	-1.2	.3	-5	18	-29.9	-74.3	20.2	-7.3	2.9
2ND	41.25	-1.5	.4	1141	1378	-1.3	.3	-1	3	-28.4	-74.6	19.5	-7.0	2.9
3RD	50.50	-1.7	.3	1141	1378	-1.5	.2	2	-10	-26.7	-75.0	18.8	-6.7	2.9
4TH	59.75	-1.9	.3	1141	1378	-1.6	.2	3	-20	-24.8	-75.3	18.1	-6.5	2.9
5TH	69.00	-2.1	.3	1141	1378	-1.8	.2	4	-31	-22.7	-75.6	17.4	-6.3	2.8
6TH	78.25	-2.4	.3	1141	1378	-2.1	.2	4	-40	-20.4	-75.8	16.7	-6.1	2.8
7TH	87.50	-2.6	.3	1141	1378	-2.3	.2	5	-47	-17.8	-76.1	16.0	-5.9	2.7
8TH	97.50	-3.1	.3	1233	1490	-2.5	.2	5	-54	-14.7	-76.5	15.2	-5.7	2.6
9TH	121.50	-1.4	.6	2960	3351	-1.5	.2	16	-39	-13.3	-77.1	13.4	-5.4	2.6
10TH	133.50	-1.4	-0	1480	1660	-1.3	-0	-11	-99	-12.9	-77.0	12.5	-5.3	2.5
11TH	145.50	-1.2	-1.3	1480	1660	-1.1	-1.2	-118	-71	-12.8	-76.7	11.5	-5.1	2.5
12TH	157.50	.1	-1.6	1480	1660	.0	-1.4	-83	9	-12.8	-76.1	10.6	-4.9	2.5
13TH	169.50	.3	-1.0	1480	1660	.2	-1.6	-56	18	-13.1	-75.2	9.7	-4.8	2.4
14TH	181.50	.5	-1.3	1480	1660	.3	-1.8	-43	18	-13.6	-73.8	8.8	-4.6	2.4
15TH	193.50	.7	-1.5	1480	1660	.5	-1.9	-46	24	-14.3	-72.3	7.9	-4.5	2.3
16TH	205.50	1.5	-1.8	1480	1660	1.0	-1.1	-18	16	-15.8	-70.5	7.1	-4.3	2.3
17TH	217.50	1.6	-2.4	1480	1660	1.1	-1.4	-18	14	-17.4	-68.1	6.3	-4.1	2.3
18TH	229.50	1.7	-3.0	1480	1660	1.1	-1.8	-18	11	-19.0	-65.1	5.5	-3.9	2.2
19TH	241.50	2.0	-3.5	1480	1660	1.4	-2.1	-18	11	-21.0	-61.6	4.7	-3.6	2.1
20TH	253.50	1.8	-4.0	1480	1660	1.2	-2.4	-24	12	-22.9	-57.6	4.0	-3.4	2.1
21ST	265.50	1.5	-4.5	1480	1660	1.0	-2.7	-25	9	-24.4	-53.1	3.3	-3.1	2.0
22ND	277.50	1.2	-5.0	1480	1660	.8	-3.0	-25	7	-25.6	-48.1	2.7	-2.8	1.9
		.9	-5.6	1480	1660	.6	-3.3	-25	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-26.4	-42.5	2.2	-2.5	1.8
24TH	301.50	.5	-6.0	1480	1668	.4	-3.6	-26	3	-27.0	-36.5	1.7	-2.1	1.7
25TH	313.50	.2	-5.9	1480	1668	.1	-3.5	-27	1	-27.1	-30.6	1.3	-1.8	1.6
26TH	325.50	-.6	-5.4	1480	1668	-.4	-3.2	-39	-5	-26.5	-25.2	1.0	-1.5	1.4
27TH	337.50	-1.4	-4.9	1480	1668	-1.0	-3.0	-49	-16	-25.1	-20.3	.7	-1.2	1.2
28TH	349.50	-2.2	-4.6	1480	1668	-1.5	-2.7	-54	-29	-22.9	-15.7	.5	-.9	1.0
29TH	361.50	-2.7	-4.1	1480	1668	-1.9	-2.4	-53	-41	-20.2	-11.6	.3	-.6	.8
30TH	373.50	-3.3	-3.4	1480	1668	-2.3	-2.0	-48	-53	-16.8	-8.2	.2	-.4	.6
31ST	385.50	-3.9	-2.8	1480	1668	-2.6	-1.6	-39	-62	-12.9	-5.5	.1	-.2	.4
PENT	399.00	-5.1	-2.3	1665	1877	-3.1	-1.2	-27	-67	-7.8	-3.2	.0	-.1	.1
TOP	426.00	-7.8	-3.2	2250	2934	-3.5	-1.1	-7	-19	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 52 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
82	0.00	-1.5	-1.9	1233	1490	-1.2	-1.3	5	4	-47.1	-175.2	50.5	-14.4	3.2
81	10.00	-1.6	-1.8	1295	1565	-1.3	-1.2	3	3	-45.7	-173.3	48.8	-14.0	3.3
1ST	20.50	-1.9	-1.9	1418	1714	-1.3	-1.1	3	4	-44.0	-171.5	47.0	-13.5	3.3
RAMP	32.00	-1.5	-1.4	1141	1378	-1.3	-1.0	6	7	-42.1	-169.6	45.0	-13.0	3.3
2ND	41.25	-1.6	-1.2	1141	1378	-1.4	-.9	4	6	-40.7	-168.3	43.4	-12.6	3.3
3RD	50.50	-1.7	-.9	1141	1378	-1.5	-.7	2	3	-39.1	-167.1	41.9	-12.2	3.3
4TH	59.75	-1.8	-.7	1141	1378	-1.6	-.5	-1	-4	-37.4	-166.2	40.4	-11.9	3.3
5TH	69.00	-2.0	-.4	1141	1378	-1.8	-.3	-2	-14	-35.5	-165.5	38.8	-11.6	3.3
6TH	78.25	-2.2	-.1	1141	1378	-1.9	-.0	-1	-24	-33.5	-165.1	37.3	-11.2	3.3
7TH	87.50	-2.5	.2	1233	1490	-2.0	.1	2	-31	-31.3	-165.1	35.8	-10.9	3.2
8TH	97.50	.9	.4	2960	3351	.3	.1	-4	-11	-28.9	-165.3	34.1	-10.6	3.2
9TH	121.50	.6	-.5	1480	1668	.4	-.3	-13	19	-29.8	-165.6	30.1	-9.9	3.2
10TH	133.50	.8	-.9	1480	1668	.5	-.5	-23	22	-30.4	-165.2	28.2	-9.6	3.2
11TH	145.50	.9	-1.5	1480	1668	.6	-.9	-19	13	-31.1	-164.3	26.2	-9.2	3.2
12TH	157.50	1.1	-2.2	1480	1668	.7	-1.3	-15	8	-32.0	-162.7	24.2	-8.8	3.1
13TH	169.50	1.2	-2.9	1480	1668	.8	-1.8	-12	6	-33.1	-160.5	22.3	-8.4	3.1
14TH	181.50	1.4	-3.5	1480	1668	.9	-2.1	-13	6	-34.3	-157.6	20.4	-8.0	3.1
15TH	193.50	1.2	-4.3	1480	1668	.8	-2.5	-19	6	-35.7	-154.0	18.5	-7.6	3.0
16TH	205.50	1.2	-5.1	1480	1668	.8	-3.1	-17	4	-36.8	-149.8	16.7	-7.2	3.0
17TH	217.50	1.2	-6.0	1480	1668	.8	-3.6	-15	3	-38.0	-144.6	14.9	-6.7	2.9
18TH	229.50	1.4	-6.8	1480	1668	1.0	-4.1	-16	4	-39.2	-138.6	13.2	-6.3	2.9
19TH	241.50	1.2	-7.4	1480	1668	.8	-4.5	-20	4	-40.6	-131.8	11.6	-5.8	2.8
20TH	253.50	.8	-8.2	1480	1668	.5	-4.9	-21	2	-41.9	-124.4	10.1	-5.3	2.7
21ST	265.50	.4	-8.9	1480	1668	.3	-5.4	-22	1	-42.7	-116.2	8.6	-4.8	2.6
22ND	277.50	-.0	-9.7	1480	1668	-.0	-5.8	-22	-0	-43.1	-107.3	7.3	-4.3	2.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-43.0	-97.6	6.0	-3.7	2.3
24TH	301.50	-1.5	-10.4	1480	1668	-1.3	-6.2	-24	-1	-42.6	-87.2	4.9	-3.2	2.1
25TH	313.50	-1.9	-10.3	1480	1668	-1.6	-6.2	-24	-2	-41.7	-76.9	3.9	-2.7	1.9
26TH	325.50	-1.8	-9.8	1480	1668	-1.2	-5.9	-29	-6	-39.9	-67.1	3.1	-2.2	1.7
27TH	337.50	-2.7	-9.4	1480	1668	-1.8	-5.7	-34	-11	-37.3	-57.7	2.3	-1.8	1.5
28TH	349.50	-3.5	-9.2	1480	1668	-2.3	-5.5	-36	-15	-33.8	-48.5	1.7	-1.3	1.2
29TH	361.50	-4.2	-9.0	1480	1668	-2.8	-5.4	-35	-18	-29.6	-39.5	1.2	-1.0	.9
30TH	373.50	-4.9	-8.6	1480	1668	-3.3	-5.2	-33	-21	-24.8	-30.9	.7	-.6	.7
31ST	385.50	-5.6	-8.3	1480	1668	-3.8	-5.0	-30	-23	-19.2	-22.5	.4	-.4	.4
PENT	399.00	-7.1	-9.0	1665	1877	-4.3	-4.8	-28	-25	-12.1	-13.5	.2	-.2	.1
TOP	426.00	-12.1	-13.5	2250	2934	-5.4	-4.6	-9	-9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-3.3	-282.4	78.2	-6.9	1.0
B1	10.00	.1	-3.8	1233	1490	.1	-2.5	30	-1	-3.4	-278.7	75.4	-6.9	1.1
1ST	20.50	-.2	-3.6	1295	1565	-.2	-2.3	25	2	-3.2	-275.1	72.5	-6.9	1.2
		-.5	-3.5	1418	1714	-.3	-2.1	21	3					
RAMP	32.00	-.5	-3.5	1418	1714	-.3	-2.1	21	3	-2.7	-271.5	69.4	-6.8	1.2
		-.4	-2.5	1141	1378	-.3	-1.8	22	4					
2ND	41.25	-.4	-2.3	1141	1378	-.4	-1.6	23	5	-2.3	-269.0	66.9	-6.8	1.3
		-.4	-2.3	1141	1378	-.4	-1.6	23	5					
3RD	50.50	-.5	-2.0	1141	1378	-.4	-1.5	24	7	-1.9	-266.8	64.4	-6.8	1.3
		-.5	-2.0	1141	1378	-.4	-1.5	24	7					
4TH	59.75	-.6	-1.8	1141	1378	-.5	-1.3	20	7	-1.4	-264.7	61.9	-6.8	1.4
		-.6	-1.8	1141	1378	-.5	-1.3	20	7					
5TH	69.00	-.7	-1.6	1141	1378	-.6	-1.1	10	5	-.8	-263.0	59.5	-6.8	1.4
		-.7	-1.6	1141	1378	-.6	-1.1	10	5					
6TH	78.25	-.8	-1.4	1141	1378	-.7	-1.0	0	0	-.1	-261.4	57.1	-6.8	1.4
		-.8	-1.4	1141	1378	-.7	-1.0	0	0					
7TH	87.50	-.9	-1.3	1233	1490	-.8	-.9	-7	-5	.7	-260.0	54.7	-6.8	1.4
		-.9	-1.3	1233	1490	-.8	-.9	-7	-5					
8TH	97.50	4.7	-3.5	2960	3351	1.6	-1.0	6	-9	1.7	-258.7	52.1	-6.8	1.4
		4.7	-3.5	2960	3351	1.6	-1.0	6	-9					
9TH	121.50	2.4	-2.9	1480	1668	1.6	-1.7	4	-4	-3.0	-255.2	45.9	-6.8	1.4
		2.4	-2.9	1480	1668	1.6	-1.7	4	-4					
10TH	133.50	2.5	-3.7	1480	1668	1.7	-2.2	1	-1	-5.4	-252.3	42.8	-6.7	1.4
		2.5	-3.7	1480	1668	1.7	-2.2	1	-1					
11TH	145.50	2.6	-4.5	1480	1668	1.8	-2.7	-0	0	-8.0	-248.7	39.8	-6.6	1.4
		2.6	-4.5	1480	1668	1.8	-2.7	-0	0					
12TH	157.50	2.7	-5.3	1480	1668	1.8	-3.2	-1	1	-10.6	-244.2	36.9	-6.5	1.4
		2.7	-5.3	1480	1668	1.8	-3.2	-1	1					
13TH	169.50	2.8	-6.1	1480	1668	1.9	-3.6	-2	1	-13.3	-238.9	34.0	-6.4	1.4
		2.8	-6.1	1480	1668	1.9	-3.6	-2	1					
14TH	181.50	2.8	-6.1	1480	1668	1.9	-3.6	-2	1	-16.1	-232.9	31.2	-6.2	1.4
		2.8	-6.1	1480	1668	1.9	-3.6	-2	1					
15TH	193.50	2.9	-6.7	1480	1668	2.0	-4.0	-4	2	-19.0	-226.1	28.4	-6.0	1.4
		2.9	-6.7	1480	1668	2.0	-4.0	-4	2					
16TH	205.50	2.8	-7.3	1480	1668	1.9	-4.4	-5	2	-21.8	-218.8	25.7	-5.7	1.4
		2.8	-7.3	1480	1668	1.9	-4.4	-5	2					
17TH	217.50	2.6	-8.0	1480	1668	1.8	-4.8	-4	1	-24.4	-210.8	23.2	-5.5	1.4
		2.6	-8.0	1480	1668	1.8	-4.8	-4	1					
18TH	229.50	2.2	-8.8	1480	1668	1.5	-5.3	-4	1	-26.6	-201.9	20.7	-5.2	1.3
		2.2	-8.8	1480	1668	1.5	-5.3	-4	1					
19TH	241.50	2.0	-9.4	1480	1668	1.4	-5.7	-4	1	-28.6	-192.5	18.3	-4.8	1.3
		2.0	-9.4	1480	1668	1.4	-5.7	-4	1					
20TH	253.50	1.7	-10.0	1480	1668	1.1	-6.0	-6	1	-30.3	-182.6	16.1	-4.5	1.3
		1.7	-10.0	1480	1668	1.1	-6.0	-6	1					
21ST	265.50	1.3	-10.7	1480	1668	.9	-6.4	-7	1	-31.6	-171.9	13.9	-4.1	1.2
		1.3	-10.7	1480	1668	.9	-6.4	-7	1					
22ND	277.50	1.0	-11.4	1480	1668	.6	-6.8	-7	1	-32.6	-160.5	11.9	-3.7	1.1
		1.0	-11.4	1480	1668	.6	-6.8	-7	1					
		.6	-12.1	1480	1668	.4	-7.2	-7	0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-33.2	-148.4	10.1	-3.3	1.1
24TH	301.50	.2	-12.7	1480	1668	.2	-7.6	-8	0	-33.4	-135.7	8.4	-2.9	1.0
25TH	313.50	.1	-12.9	1480	1668	.1	-7.7	-7	0	-33.5	-122.9	6.8	-2.5	1.0
26TH	325.50	-.6	-12.8	1480	1668	-.4	-7.7	-11	-1	-32.9	-110.1	5.4	-2.1	.9
27TH	337.50	-1.4	-12.8	1480	1668	-.9	-7.7	-14	-2	-31.5	-97.3	4.2	-1.7	.7
28TH	349.50	-2.1	-13.1	1480	1668	-1.4	-7.8	-15	-3	-29.5	-84.2	3.1	-1.4	.6
29TH	361.50	-2.6	-13.5	1480	1668	-1.7	-8.1	-13	-3	-26.9	-70.7	2.2	-1.0	.5
30TH	373.50	-3.0	-13.9	1480	1668	-2.1	-8.3	-10	-2	-23.8	-56.8	1.4	-.7	.4
31ST	385.50	-3.5	-14.3	1480	1668	-2.4	-8.6	-7	-2	-20.3	-42.5	.8	-.5	.3
PENT	399.00	-4.5	-16.6	1665	1877	-2.7	-8.8	-4	-1	-15.8	-25.9	.3	-.2	.2
TOP	426.00	-15.8	-25.9	2250	2934	-7.0	-8.8	-10	-7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									99.7	-333.4	78.1	15.9	-2.5
B1	10.00	1.6	-6.3	1233	1490	1.3	-4.2	28	-8	98.1	-327.1	74.8	14.9	-2.3
1ST	20.50	1.7	-6.8	1295	1565	1.3	-4.3	22	-6	96.5	-320.3	71.4	13.9	-2.2
RAMP	32.00	1.9	-7.6	1418	1714	1.3	-4.4	16	-4	94.6	-312.8	67.8	12.8	-2.1
2ND	41.25	1.8	-6.2	1141	1378	1.6	-4.5	13	-4	92.7	-306.6	64.9	12.0	-2.1
3RD	50.50	1.6	-6.3	1141	1378	1.4	-4.6	9	-3	91.1	-300.3	62.1	11.1	-2.0
4TH	59.75	1.4	-6.4	1141	1378	1.3	-4.7	5	-1	89.7	-293.8	59.4	10.3	-2.0
5TH	69.00	1.1	-6.5	1141	1378	1.0	-4.7	1	-0	88.6	-287.3	56.7	9.4	-2.0
6TH	78.25	.7	-6.4	1141	1378	.6	-4.7	-3	0	87.9	-280.9	54.1	8.6	-2.0
7TH	87.50	.3	-6.4	1141	1378	.2	-4.6	-7	0	87.6	-274.5	51.5	7.8	-2.1
8TH	97.50	-.1	-6.7	1233	1490	-.1	-4.5	-10	-0	87.7	-267.8	48.8	6.9	-2.1
9TH	121.50	14.1	-14.0	2960	3351	4.8	-4.2	13	-15	73.6	-253.8	42.5	5.0	-1.8
10TH	133.50	6.6	-7.5	1480	1668	4.5	-4.5	15	-15	67.0	-246.3	39.5	4.2	-1.7
11TH	145.50	6.5	-7.8	1480	1668	4.4	-4.7	14	-14	60.5	-238.5	36.6	3.4	-1.6
12TH	157.50	6.3	-8.2	1480	1668	4.3	-4.9	16	-14	54.2	-230.3	33.8	2.7	-1.4
13TH	169.50	6.2	-8.5	1480	1668	4.2	-5.1	17	-14	48.0	-221.8	31.1	2.1	-1.3
14TH	181.50	6.0	-8.8	1480	1668	4.1	-5.3	18	-14	42.0	-213.0	28.5	1.6	-1.1
15TH	193.50	5.9	-9.0	1480	1668	4.0	-5.4	19	-14	36.1	-204.0	26.0	1.1	-.9
16TH	205.50	6.0	-8.9	1480	1668	4.1	-5.3	20	-15	30.0	-195.1	23.6	.7	-.8
17TH	217.50	5.5	-9.0	1480	1668	3.7	-5.4	19	-13	24.5	-186.1	21.3	.4	-.6
18TH	229.50	4.9	-9.1	1480	1668	3.3	-5.5	19	-11	19.6	-177.0	19.1	.1	-.4
19TH	241.50	4.3	-9.1	1480	1668	2.9	-5.4	16	-9	15.3	-167.9	17.0	-.1	-.3
20TH	253.50	3.8	-8.9	1480	1668	2.6	-5.3	12	-6	11.5	-159.0	15.1	-.3	-.2
21ST	265.50	3.3	-9.0	1480	1668	2.2	-5.4	11	-5	8.2	-150.1	13.2	-.4	-.2
22ND	277.50	2.8	-9.0	1480	1668	1.9	-5.4	9	-3	5.4	-141.1	11.5	-.5	-.1
		2.3	-9.1	1480	1668	1.6	-5.5	7	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									3.0	-132.0	9.8	-.5	-.0
24TH	301.50	1.8	-9.1	1480	1668	1.2	-5.5	5	-1	1.2	-122.8	8.3	-.5	-.0
25TH	313.50	2.1	-9.1	1480	1668	1.4	-5.5	7	-2	-.9	-113.7	6.9	-.5	-.0
26TH	325.50	1.6	-9.2	1480	1668	1.1	-5.5	-0	0	-2.5	-104.5	5.6	-.5	-.0
27TH	337.50	1.1	-9.4	1480	1668	.8	-5.6	-7	1	-3.7	-95.1	4.4	-.5	-.0
28TH	349.50	.8	-10.1	1480	1668	.6	-6.0	-8	1	-4.5	-85.1	3.3	-.4	-.1
29TH	361.50	.9	-11.4	1480	1668	.6	-6.8	-2	0	-5.4	-73.7	2.3	-.4	-.1
30TH	373.50	1.0	-12.8	1480	1668	.7	-7.7	6	-0	-6.4	-60.9	1.5	-.3	-.0
31ST	385.50	1.0	-14.3	1480	1668	.7	-8.6	11	-1	-7.5	-46.6	.9	-.2	.1
PENT	399.00	1.3	-17.9	1665	1877	.8	-9.5	16	-1	-8.7	-28.7	.4	-.1	.3
TOP	426.00	-8.7	-28.7	2250	2934	-3.9	-9.8	-13	-4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 F IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									196.4	-219.9	56.4	46.8	-4.5
B1	10.00	2.2	-2.8	1233	1490	1.8	-1.9	35	-31	194.2	-217.1	54.3	44.8	-4.4
1ST	20.50	2.1	-3.1	1295	1565	1.6	-2.0	26	-20	192.1	-214.0	52.0	42.8	-4.3
RAMP	32.00	2.2	-3.6	1418	1714	1.6	-2.1	16	-11	189.9	-210.4	49.6	40.6	-4.2
2ND	41.25	2.0	-3.1	1141	1378	1.8	-2.2	11	-8	187.9	-207.3	47.6	38.8	-4.2
3RD	50.50	1.9	-3.3	1141	1378	1.7	-2.4	7	-4	186.0	-204.0	45.7	37.1	-4.2
4TH	59.75	1.8	-3.6	1141	1378	1.6	-2.6	3	-2	184.2	-200.4	43.8	35.4	-4.2
5TH	69.00	1.5	-3.8	1141	1378	1.3	-2.7	-2	1	182.8	-196.7	42.0	33.7	-4.2
6TH	78.25	1.0	-3.7	1141	1378	.9	-2.7	-7	2	181.7	-192.9	40.2	32.0	-4.2
7TH	87.50	.6	-3.7	1141	1378	.5	-2.7	-12	2	181.1	-189.2	38.4	30.3	-4.2
8TH	97.50	.3	-4.0	1233	1490	.2	-2.7	-15	1	180.8	-185.2	36.6	28.5	-4.3
9TH	121.50	15.0	-8.1	2960	3351	5.1	-2.4	15	-31	165.8	-177.1	32.2	24.4	-3.9
10TH	133.50	7.4	-4.5	1480	1668	5.0	-2.7	17	-32	158.4	-172.6	30.1	22.4	-3.7
11TH	145.50	7.4	-4.8	1480	1668	5.0	-2.9	18	-31	151.0	-167.8	28.1	20.6	-3.5
12TH	157.50	6.9	-5.0	1480	1668	4.7	-3.0	18	-29	144.1	-162.8	26.1	18.8	-3.3
13TH	169.50	6.5	-5.0	1480	1668	4.4	-3.0	18	-26	137.6	-157.8	24.2	17.1	-3.2
14TH	181.50	6.0	-5.1	1480	1668	4.0	-3.0	18	-24	131.6	-152.7	22.3	15.5	-3.0
15TH	193.50	5.5	-4.8	1480	1668	3.7	-2.9	15	-19	126.1	-147.8	20.5	14.0	-2.9
16TH	205.50	7.0	-4.7	1480	1668	4.7	-2.8	19	-32	119.1	-143.2	18.8	12.5	-2.7
17TH	217.50	6.9	-4.9	1480	1668	4.7	-2.9	20	-31	112.2	-138.3	17.1	11.1	-2.5
18TH	229.50	6.9	-5.2	1480	1668	4.7	-3.1	20	-30	105.2	-133.1	15.4	9.8	-2.3
19TH	241.50	7.6	-5.1	1480	1668	5.1	-3.1	16	-28	97.6	-128.0	13.9	8.6	-2.1
20TH	253.50	7.2	-4.8	1480	1668	4.9	-2.9	13	-22	90.4	-123.1	12.4	7.4	-2.0
21ST	265.50	6.9	-5.2	1480	1668	4.6	-3.1	14	-20	83.6	-117.9	10.9	6.4	-1.8
22ND	277.50	6.5	-5.6	1480	1668	4.4	-3.4	14	-18	77.1	-112.3	9.5	5.4	-1.7
		6.1	-6.0	1480	1668	4.2	-3.6	14	-16					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 230° CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									70.9	-106.3	8.2	4.6	-1.6
24TH	301.50	5.8	-6.5	1480	1668	3.9	-3.9	15	-15	65.1	-99.8	7.0	3.7	-1.4
25TH	313.50	6.3	-6.6	1480	1668	4.3	-4.0	16	-17	58.8	-93.1	5.8	3.0	-1.3
26TH	325.50	6.3	-6.7	1480	1668	4.2	-4.0	12	-13	52.5	-86.5	4.8	2.3	-1.2
27TH	337.50	6.2	-6.8	1480	1668	4.2	-4.1	9	-9	46.3	-79.7	3.8	1.7	-1.1
28TH	349.50	6.4	-7.5	1480	1668	4.4	-4.5	9	-9	39.9	-72.2	2.9	1.2	-1.0
29TH	361.50	7.3	-8.9	1480	1668	4.9	-5.3	16	-14	32.6	-63.3	2.0	.8	-.9
30TH	373.50	8.1	-10.5	1480	1668	5.5	-6.3	22	-19	24.5	-52.8	1.3	.4	-.6
31ST	385.50	9.0	-12.1	1480	1668	6.1	-7.3	27	-22	15.5	-40.7	.8	.2	-.3
PENT	399.00	11.1	-15.5	1665	1877	6.7	-8.3	31	-25	4.4	-25.2	.3	.1	.2
TOP	426.00	4.4	-25.2	2250	2934	2.0	-8.6	-12	2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
E2	0.00									38.1	-55.6	20.1	15.7	.2
B1	10.00	-1.6	-.6	1233	1490	-1.3	-.4	-7	-21	39.7	-55.0	19.5	15.3	.1
1ST	20.50	-1.6	-.5	1295	1565	-1.3	-.3	-8	-28	41.4	-54.5	18.9	14.9	.1
RAMP	32.00	-1.8	-.4	1418	1714	-1.2	-.3	-8	-35	43.1	-54.0	18.3	14.4	.1
2ND	41.25	-1.3	-.3	1141	1378	-1.2	-.2	-7	-40	44.5	-53.8	17.8	14.0	.0
3RD	50.50	-1.3	-.2	1141	1378	-1.1	-.2	-6	-41	45.7	-53.6	17.3	13.6	-.0
4TH	59.75	-1.2	-.2	1141	1378	-1.0	-.1	-6	-40	46.9	-53.4	16.8	13.2	-.0
5TH	69.00	-1.1	-.2	1141	1378	-1.0	-.1	-5	-37	48.0	-53.2	16.3	12.7	-.1
6TH	78.25	-1.0	-.1	1141	1378	-.9	-.0	-2	-37	49.1	-53.2	15.8	12.3	-.1
7TH	87.50	-1.0	.0	1141	1378	-.8	.0	1	-36	50.0	-53.2	15.3	11.8	-.1
8TH	97.50	-.9	.3	1233	1490	-.8	.2	13	-49	51.0	-53.5	14.8	11.3	-.1
9TH	121.50	.4	1.3	2960	3351	.1	.4	6	2	50.6	-54.7	13.5	10.1	-.1
10TH	133.50	.8	.3	1480	1668	.5	.2	-9	-24	49.8	-55.0	12.8	9.5	-.1
11TH	145.50	1.2	.1	1480	1668	.8	.1	-3	-34	48.6	-55.1	12.2	8.9	-.1
12TH	157.50	1.0	-.0	1480	1668	.7	-.0	1	-28	47.6	-55.1	11.5	8.3	-.1
13TH	169.50	.9	-.1	1480	1668	.6	-.1	3	-22	46.7	-54.9	10.9	7.8	-.1
14TH	181.50	.7	-.3	1480	1668	.5	-.2	4	-12	45.9	-54.7	10.2	7.2	-.1
15TH	193.50	.6	-.3	1480	1668	.4	-.2	-7	16	45.4	-54.4	9.6	6.7	-.1
16TH	205.50	1.2	-.2	1480	1668	.8	-.1	4	-25	44.2	-54.2	8.9	6.1	-.1
17TH	217.50	1.3	-.3	1480	1668	.9	-.2	5	-22	43.0	-53.9	8.3	5.6	-.0
18TH	229.50	1.2	-.5	1480	1668	.8	-.3	7	-20	41.7	-53.4	7.6	5.1	-.0
19TH	241.50	1.4	-.4	1480	1668	1.0	-.3	2	-8	40.3	-53.0	7.0	4.6	-.0
20TH	253.50	1.4	-.3	1480	1668	.9	-.2	-3	13	38.9	-52.7	6.3	4.1	-.0
21ST	265.50	1.3	-.5	1480	1668	.9	-.3	-6	16	37.7	-52.1	5.7	3.7	-.0
22ND	277.50	1.2	-.8	1480	1668	.8	-.5	-10	18	36.5	-51.4	5.1	3.2	-.1
		1.1	-1.0	1480	1668	.7	-.6	-14	18					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									35.4	-50.4	4.5	2.8	-1.1
24TH	301.50	1.0	-1.3	1480	1668	.7	-.8	-14	12	34.4	-49.1	3.9	2.4	-1.1
25TH	313.50	2.0	-1.5	1480	1668	1.3	-.9	5	-8	32.4	-47.6	3.3	2.0	-1.1
26TH	325.50	2.2	-1.8	1480	1668	1.5	-1.1	-5	7	30.2	-45.8	2.7	1.6	-1.1
27TH	337.50	2.3	-2.1	1480	1668	1.6	-1.3	-12	15	27.9	-43.7	2.2	1.2	-1.1
28TH	349.50	2.7	-2.8	1480	1668	1.8	-1.7	-12	13	25.2	-40.9	1.7	.9	-1.2
29TH	361.50	3.4	-4.0	1480	1668	2.3	-2.4	-0	0	21.8	-36.9	1.2	.6	-1.2
30TH	373.50	4.2	-5.4	1480	1668	2.8	-3.2	9	-8	17.7	-31.6	.8	.4	-1.1
31ST	385.50	4.9	-6.8	1480	1668	3.3	-4.1	15	-12	12.8	-24.8	.5	.2	-1.0
PENT	399.00	6.4	-9.3	1665	1877	3.8	-5.0	19	-15	6.4	-15.5	.2	.1	.2
TOP	426.00	6.4	-15.5	2250	2934	2.8	-5.3	-12	6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
82	0.00	-1.3	-.9	1233	1490	-1.0	-.6	0	0	33.9	-25.1	9.9	13.2	-.3
81	10.00	-1.3	-.9	1295	1565	-1.0	-.6	-3	-4	35.1	-24.1	9.7	12.8	-.3
1ST	20.50	-1.5	-.8	1418	1714	-1.0	-.5	-5	-9	36.5	-23.3	9.4	12.5	-.3
RAMP	32.00	-1.1	-.5	1141	1378	-1.0	-.4	-5	-12	37.9	-22.5	9.2	12.0	-.3
2ND	41.25	-1.0	-.5	1141	1378	-.8	-.3	-3	-8	39.1	-22.0	9.0	11.7	-.4
3RD	50.50	-.8	-.4	1141	1378	-.7	-.3	0	0	40.0	-21.5	8.8	11.3	-.4
4TH	59.75	-.6	-.3	1141	1378	-.5	-.2	6	13	40.8	-21.1	8.6	10.9	-.4
5TH	69.00	-.4	-.3	1141	1378	-.4	-.2	17	30	41.4	-20.8	8.4	10.6	-.4
6TH	78.25	-.2	-.2	1141	1378	-.2	-.1	49	67	41.8	-20.5	8.2	10.2	-.3
7TH	87.50	-.0	-.1	1233	1490	-.0	-.1	262	5	42.0	-20.3	8.0	9.8	-.3
8TH	97.50	.7	.6	2960	3351	.2	.2	-30	-38	42.0	-20.2	7.8	9.4	-.3
9TH	121.50	.6	.4	1480	1668	.4	.2	-16	-25	41.3	-20.9	7.3	8.4	-.3
10TH	133.50	.6	.5	1480	1668	.4	.3	-15	-23	40.7	-21.3	7.0	7.9	-.3
11TH	145.50	.6	.6	1480	1668	.4	.3	-15	-18	40.1	-21.8	6.8	7.4	-.3
12TH	157.50	.5	.7	1480	1668	.4	.4	-12	-10	39.5	-22.3	6.5	6.9	-.2
13TH	169.50	.5	.8	1480	1668	.3	.5	-8	-5	39.0	-23.0	6.2	6.4	-.2
14TH	181.50	.4	.9	1480	1668	.3	.5	-6	-3	38.5	-23.8	6.0	6.0	-.2
15TH	193.50	.8	1.0	1480	1668	.5	.6	-11	-10	38.1	-24.7	5.7	5.5	-.2
16TH	205.50	1.0	.9	1480	1668	.7	.5	-10	-13	37.4	-25.6	5.4	5.1	-.2
17TH	217.50	1.0	.8	1480	1668	.7	.5	-10	-14	36.4	-26.5	5.1	4.6	-.2
18TH	229.50	1.0	.8	1480	1668	.7	.5	-3	-4	35.4	-27.3	4.7	4.2	-.2
19TH	241.50	1.1	.9	1480	1668	.7	.6	5	7	34.3	-28.2	4.4	3.8	-.2
20TH	253.50	1.1	.7	1480	1668	.8	.4	2	4	33.3	-29.1	4.1	3.4	-.2
21ST	265.50	1.2	.5	1480	1668	.8	.3	-0	-1	32.2	-29.8	3.7	3.0	-.2
22ND	277.50	1.2	.3	1480	1668	.8	.2	-1	-6	31.0	-30.3	3.3	2.6	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									29.8	-30.6	3.0	2.2	-.2
24TH	301.50	1.3	.0	1480	1668	.9	.0	-0	-13	28.5	-30.6	2.6	1.9	-.2
25TH	313.50	1.6	-.2	1480	1668	1.1	-.1	1	-8	26.9	-30.3	2.2	1.5	-.2
26TH	325.50	1.9	-.5	1480	1668	1.3	-.3	-0	1	24.9	-29.9	1.9	1.2	-.2
27TH	337.50	2.3	-.8	1480	1668	1.5	-.5	-2	5	22.6	-29.0	1.5	1.0	-.2
28TH	349.50	2.7	-1.4	1480	1668	1.8	-.9	-0	1	20.0	-27.6	1.2	.7	-.2
29TH	361.50	3.1	-2.3	1480	1668	2.1	-1.4	5	-8	16.9	-25.3	.9	.5	-.2
30TH	373.50	3.5	-3.3	1480	1668	2.4	-2.0	11	-13	13.4	-21.9	.6	.3	-.1
31ST	385.50	3.9	-4.4	1480	1668	2.6	-2.6	16	-16	9.5	-17.6	.4	.2	-.0
PENT	399.00	4.9	-6.1	1665	1877	2.9	-3.3	19	-17	4.6	-11.5	.2	.1	.1
TOP	426.00	4.6	-11.5	2250	2934	2.0	-3.9	-13	6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
82	0.00									49.3	-67.4	18.8	15.6	-1.3
81	10.00	- .8	-2.1	1233	1490	- .6	-1.4	17	7	50.1	-65.4	18.2	15.1	-1.2
1ST	20.50	- .8	-1.9	1295	1565	- .6	-1.2	12	5	50.9	-63.4	17.5	14.6	-1.2
RAMP	32.00	- .8	-1.9	1418	1714	- .6	-1.1	7	3	51.7	-61.6	16.8	14.0	-1.2
2ND	41.25	- .5	-1.3	1141	1378	- .5	- .9	7	3	52.3	-60.3	16.2	13.5	-1.2
3RD	50.50	- .4	-1.1	1141	1378	- .3	- .8	9	4	52.7	-59.1	15.6	13.0	-1.2
4TH	59.75	- .3	-1.0	1141	1378	- .2	- .7	15	4	52.9	-58.1	15.1	12.5	-1.2
5TH	69.00	- .1	- .9	1141	1378	- .1	- .6	20	4	53.1	-57.2	14.6	12.0	-1.2
6TH	78.25	- .0	- .7	1141	1378	- .0	- .5	26	1	53.1	-56.5	14.0	11.5	-1.2
7TH	87.50	.1	- .6	1141	1378	.1	- .4	33	-6	53.0	-55.9	13.5	11.0	-1.1
8TH	97.50	.2	- .4	1233	1490	.2	- .3	32	-22	52.7	-55.4	13.0	10.5	-1.1
9TH	121.50	2.2	- .2	2960	3351	.7	- .1	4	-40	50.6	-55.2	11.6	9.3	-1.1
10TH	133.50	1.2	- .2	1480	1668	.8	- .1	6	-32	49.4	-55.0	11.0	8.7	-1.0
11TH	145.50	1.3	- .4	1480	1668	.9	- .2	6	-26	48.1	-54.6	10.3	8.1	-1.0
12TH	157.50	1.2	- .5	1480	1668	.8	- .3	8	-25	46.8	-54.2	9.7	7.5	-1.0
13TH	169.50	1.2	- .5	1480	1668	.8	- .3	10	-23	45.7	-53.6	9.0	7.0	-1.0
14TH	181.50	1.1	- .6	1480	1668	.7	- .4	11	-21	44.6	-53.0	8.4	6.4	-1.0
15TH	193.50	1.0	- .8	1480	1668	.7	- .5	16	-22	43.6	-52.2	7.8	5.9	- .9
16TH	205.50	1.1	- .9	1480	1668	.8	- .5	12	-17	42.4	-51.3	7.1	5.4	- .9
17TH	217.50	1.4	-1.0	1480	1668	1.0	- .6	15	-23	41.0	-50.2	6.5	4.9	- .9
18TH	229.50	1.5	-1.2	1480	1668	1.0	- .7	19	-28	39.5	-49.0	5.9	4.4	- .8
19TH	241.50	1.4	-1.2	1480	1668	1.0	- .7	17	-22	38.1	-47.8	5.3	3.9	- .8
20TH	253.50	1.6	-1.2	1480	1668	1.1	- .7	11	-17	36.5	-46.6	4.8	3.5	- .8
21ST	265.50	1.7	-1.5	1480	1668	1.2	- .9	14	-19	34.7	-45.1	4.2	3.1	- .8
22ND	277.50	1.9	-1.8	1480	1668	1.3	-1.0	17	-20	32.8	-43.4	3.7	2.7	- .7
		2.0	-2.0	1480	1668	1.4	-1.2	19	-21					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (2)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	2.2	-2.4	1480	1668	1.5	-1.4	21	-21	30.8	-41.3	3.2	2.3	-.7
24TH	301.50	2.1	-2.5	1480	1668	1.4	-1.5	18	-17	28.6	-38.9	2.7	1.9	-.6
25TH	313.50	2.2	-2.5	1480	1668	1.5	-1.5	15	-14	26.6	-36.4	2.3	1.6	-.5
26TH	325.50	2.3	-2.7	1480	1668	1.5	-1.6	13	-13	24.4	-33.9	1.8	1.3	-.5
27TH	337.50	2.0	-3.0	1480	1668	1.4	-1.8	12	-9	22.1	-31.2	1.4	1.0	-.5
28TH	349.50	2.6	-3.6	1480	1668	1.8	-2.2	16	-13	20.1	-28.1	1.1	.7	-.4
29TH	361.50	3.2	-4.2	1480	1668	2.1	-2.5	20	-17	17.5	-24.5	.8	.5	-.4
30TH	373.50	3.8	-4.8	1480	1668	2.5	-2.9	22	-19	14.3	-20.3	.5	.3	-.3
31ST	385.50	4.9	-6.2	1665	1877	2.9	-3.3	24	-21	10.5	-15.5	.3	.2	-.1
PENT	399.00	5.6	-9.3	2250	2934	2.5	-3.2	-2	2	5.6	-9.3	.1	.1	.0
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (2)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-8.8	-185.4	47.1	-4.0	-.7
B1	10.00	.4	-4.7	1233	1490	.4	-3.2	28	-3	-9.3	-180.7	45.2	-3.9	-.6
1ST	20.50	.3	-4.5	1295	1565	.2	-2.9	25	-2	-9.6	-176.2	43.4	-3.8	-.6
RAMP	32.00	.3	-4.4	1418	1714	.2	-2.6	22	-2	-9.9	-171.8	41.4	-3.7	-.5
2ND	41.25	.3	-3.2	1141	1378	.3	-2.3	23	-3	-10.2	-168.6	39.8	-3.6	-.4
3RD	50.50	.3	-2.8	1141	1378	.3	-2.0	24	-3	-10.6	-165.9	38.2	-3.5	-.4
4TH	59.75	.3	-2.4	1141	1378	.3	-1.7	24	-4	-10.9	-163.5	36.7	-3.4	-.4
5TH	69.00	.3	-2.0	1141	1378	.2	-1.4	23	-3	-11.1	-161.5	35.2	-3.3	-.3
6TH	78.25	.2	-1.6	1141	1378	.2	-1.1	20	-2	-11.3	-159.9	33.7	-3.2	-.3
7TH	87.50	.1	-1.2	1141	1378	.1	-.8	14	-1	-11.4	-158.7	32.3	-3.1	-.3
8TH	97.50	.0	-.7	1233	1490	.0	-.4	6	-0	-11.4	-158.1	30.7	-3.0	-.3
9TH	121.50	-.0	-2.1	2960	3351	-.0	-.6	29	0	-11.4	-156.0	26.9	-2.7	-.2
10TH	133.50	.0	-1.9	1480	1668	.0	-1.2	19	-0	-11.4	-154.1	25.0	-2.6	-.2
11TH	145.50	.3	-2.5	1480	1668	.2	-1.5	12	-1	-11.7	-151.5	23.2	-2.4	-.2
12TH	157.50	.2	-3.2	1480	1668	.2	-1.9	15	-1	-11.9	-148.3	21.4	-2.3	-.2
13TH	169.50	.2	-3.9	1480	1668	.1	-2.4	18	-1	-12.1	-144.4	19.7	-2.1	-.1
14TH	181.50	.1	-4.6	1480	1668	.1	-2.8	20	-1	-12.2	-139.8	17.9	-2.0	-.1
15TH	193.50	.1	-5.1	1480	1668	.0	-3.0	18	-0	-12.3	-134.7	16.3	-1.8	.0
16TH	205.50	-.3	-5.3	1480	1668	-.2	-3.2	3	0	-12.0	-129.4	14.7	-1.7	.0
17TH	217.50	.2	-5.6	1480	1668	.2	-3.4	8	-0	-12.2	-123.8	13.2	-1.6	.1
18TH	229.50	.6	-6.1	1480	1668	.4	-3.7	13	-2	-12.8	-117.7	11.7	-1.4	.1
19TH	241.50	-.6	-6.3	1480	1668	-.4	-3.8	4	0	-12.2	-111.4	10.4	-1.3	.1
20TH	253.50	-.3	-6.3	1480	1668	-.2	-3.8	-0	-0	-12.0	-105.2	9.1	-1.1	.1
21ST	265.50	-.1	-6.5	1480	1668	-.1	-3.9	2	0	-11.9	-98.6	7.8	-1.0	.1
22ND	277.50	.1	-6.8	1480	1668	.1	-4.1	4	-0	-12.0	-91.8	6.7	-.8	.2
		.3	-7.1	1480	1668	.2	-4.2	6	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50	.5	-7.3	1480	1668	.3	-4.3	7	-1	-12.3	-84.7	5.6	-.7	.2
24TH	301.50	-1.0	-7.5	1480	1668	-.7	-4.5	-8	-1	-12.8	-77.5	4.7	-.5	.2
25TH	313.50	-1.2	-7.7	1480	1668	-.8	-4.6	-5	-1	-11.8	-70.0	3.8	-.4	.2
26TH	325.50	-1.4	-7.7	1480	1668	-.9	-4.6	-3	-1	-10.6	-62.3	3.0	-.2	.2
27TH	337.50	-3.3	-7.8	1480	1668	-2.2	-4.7	-10	-5	-9.2	-54.5	2.3	-.1	.1
28TH	349.50	-2.8	-7.9	1480	1668	-1.9	-4.7	-9	-3	-5.9	-46.7	1.7	-.0	.1
29TH	361.50	-2.2	-8.0	1480	1668	-1.5	-4.8	-7	-2	-3.1	-38.9	1.2	.0	.0
30TH	373.50	-1.7	-8.1	1480	1668	-1.1	-4.8	-5	-1	-.9	-30.9	.8	.0	-.0
31ST	385.50	-1.2	-8.1	1480	1668	-.7	-4.8	-3	-0	.8	-22.9	.4	.0	-.1
PENT	399.00	-1.2	-9.2	1665	1877	-.7	-4.9	-3	-0	2.0	-13.7	.2	.0	-.1
TOP	426.00	2.0	-13.7	2250	2934	.9	-4.7	8	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (2)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-150.2	-483.5	115.2	-47.1	4.0
B1	10.00	2.4	-14.6	1233	1490	1.9	-9.8	24	-4	-152.6	-468.9	110.4	-45.6	4.2
1ST	20.50	1.9	-14.0	1295	1565	1.5	-9.0	22	-3	-154.5	-454.8	105.6	-44.0	4.4
RAMP	32.00	1.5	-13.8	1418	1714	1.1	-8.1	21	-3	-156.0	-441.0	100.4	-42.2	4.6
2ND	41.25	1.0	-9.9	1141	1378	.9	-7.2	21	-2	-156.9	-431.1	96.4	-40.7	4.8
3RD	50.50	.9	-8.9	1141	1378	.8	-6.4	22	-2	-157.8	-422.2	92.5	-39.3	4.9
4TH	59.75	.7	-7.8	1141	1378	.6	-5.6	22	-2	-158.5	-414.5	88.6	-37.8	5.0
5TH	69.00	.6	-6.6	1141	1378	.5	-4.8	23	-2	-159.1	-407.9	84.8	-36.4	5.1
6TH	78.25	.4	-5.3	1141	1378	.3	-3.9	25	-2	-159.5	-402.6	81.0	-34.9	5.2
7TH	87.50	.2	-4.0	1141	1378	.1	-2.9	27	-1	-159.6	-398.6	77.3	-33.4	5.3
8TH	97.50	-.0	-3.0	1233	1490	-.0	-2.0	38	0	-159.6	-395.5	73.4	-31.8	5.4
9TH	121.50	.2	-8.4	2960	3351	.1	-2.5	23	-1	-159.9	-387.1	64.0	-28.0	5.5
10TH	133.50	-1.4	-6.7	1480	1668	-.9	-4.0	-14	-3	-158.5	-380.4	59.4	-26.1	5.5
11TH	145.50	-2.4	-8.5	1480	1668	-1.6	-5.1	-25	-8	-156.1	-371.9	54.9	-24.2	5.3
12TH	157.50	-3.2	-10.2	1480	1668	-2.2	-6.1	-21	-7	-152.9	-361.7	50.4	-22.3	5.1
13TH	169.50	-3.9	-11.9	1480	1668	-2.7	-7.1	-17	-6	-148.9	-349.9	46.2	-20.5	5.0
14TH	181.50	-4.7	-13.5	1480	1668	-3.2	-8.1	-14	-5	-144.2	-336.3	42.1	-18.8	4.8
15TH	193.50	-5.5	-14.6	1480	1668	-3.7	-8.7	-15	-6	-138.7	-321.8	38.1	-17.1	4.7
16TH	205.50	-6.7	-14.7	1480	1668	-4.5	-8.8	-25	-13	-132.1	-307.0	34.3	-15.4	4.4
17TH	217.50	-5.4	-15.2	1480	1668	-3.6	-9.1	-20	-8	-126.7	-291.8	30.7	-13.9	4.1
18TH	229.50	-4.3	-15.9	1480	1668	-2.9	-9.5	-15	-5	-122.4	-276.0	27.3	-12.4	3.9
19TH	241.50	-7.8	-15.9	1480	1668	-5.2	-9.5	-19	-11	-114.6	-260.1	24.1	-11.0	3.7
20TH	253.50	-6.6	-15.5	1480	1668	-4.5	-9.3	-21	-10	-108.0	-244.5	21.1	-9.6	3.4
21ST	265.50	-5.7	-15.9	1480	1668	-3.8	-9.6	-17	-7	-102.4	-228.6	18.3	-8.4	3.2
22ND	277.50	-4.8	-16.3	1480	1668	-3.2	-9.8	-13	-4	-97.6	-212.3	15.6	-7.2	3.0
		-3.9	-16.7	1480	1668	-2.6	-10.0	-8	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-93.7	-195.5	13.2	-6.0	2.9
24TH	301.50	-3.0	-17.2	1480	1660	-2.0	-10.3	-3	-1	-90.8	-178.3	10.9	-4.9	2.9
25TH	313.50	-7.9	-17.2	1480	1660	-5.3	-10.3	-23	-12	-82.9	-161.1	8.9	-3.9	2.6
26TH	325.50	-8.5	-17.1	1480	1660	-5.7	-10.2	-23	-13	-74.4	-144.0	7.1	-2.9	2.2
27TH	337.50	-9.1	-17.0	1480	1660	-6.2	-10.2	-22	-13	-65.3	-127.0	5.4	-2.1	1.9
28TH	349.50	-14.0	-17.4	1480	1660	-9.4	-10.4	-22	-20	-51.3	-109.6	4.0	-1.4	1.5
29TH	361.50	-12.9	-17.9	1480	1660	-8.7	-10.7	-21	-18	-38.4	-91.7	2.8	-.8	1.1
30TH	373.50	-11.9	-18.3	1480	1660	-8.0	-11.0	-21	-15	-26.5	-73.4	1.8	-.5	.7
31ST	385.50	-10.8	-18.7	1480	1660	-7.3	-11.2	-20	-13	-15.7	-54.8	1.0	-.2	.3
PENT	399.00	-10.9	-21.5	1665	1877	-6.6	-11.5	-18	-11	-4.8	-33.3	.4	-.1	-.0
TOP	426.00	-4.8	-33.3	2250	2934	-2.1	-11.3	0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (2)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-153.9	-405.7	94.7	-51.3	4.8
B1	10.00	1.5	-11.9	1233	1490	1.3	-8.0	21	-3	-155.5	-393.8	90.7	-49.7	5.0
1ST	20.50	1.3	-11.6	1295	1565	1.0	-7.4	20	-2	-156.7	-382.2	86.7	-48.1	5.2
RAMP	32.00	1.0	-11.8	1418	1714	.7	-6.9	20	-2	-157.8	-370.5	82.3	-46.3	5.3
2ND	41.25	.8	-8.7	1141	1378	.7	-6.3	21	-2	-158.5	-361.7	78.9	-44.8	5.5
3RD	50.50	.8	-8.0	1141	1378	.7	-5.8	23	-2	-159.3	-353.8	75.6	-43.4	5.6
4TH	59.75	.7	-7.1	1141	1378	.6	-5.2	24	-3	-160.0	-346.6	72.4	-41.9	5.7
5TH	69.00	.7	-6.3	1141	1378	.6	-4.6	26	-3	-160.7	-340.3	69.2	-40.4	5.8
6TH	78.25	.7	-5.3	1141	1378	.6	-3.8	28	-4	-161.4	-335.1	66.1	-38.9	5.9
7TH	87.50	.7	-4.3	1141	1378	.6	-3.1	32	-6	-162.1	-330.8	63.0	-37.4	6.0
8TH	97.50	.7	-3.4	1233	1490	.6	-2.3	41	-10	-162.8	-327.4	59.7	-35.8	6.1
9TH	121.50	2.4	-8.5	2960	3351	.8	-2.6	26	-8	-165.2	-318.9	52.0	-31.9	6.3
10TH	133.50	-.2	-6.2	1480	1668	-.1	-3.7	-6	-0	-165.0	-312.7	48.2	-29.9	6.3
11TH	145.50	-1.1	-7.5	1480	1668	-.7	-4.5	-20	-3	-163.9	-305.2	44.5	-27.9	6.2
12TH	157.50	-1.7	-8.6	1480	1668	-1.2	-5.2	-19	-4	-162.2	-296.6	40.9	-25.9	6.0
13TH	169.50	-2.3	-9.7	1480	1668	-1.6	-5.8	-18	-5	-159.9	-286.9	37.4	-24.0	5.9
14TH	181.50	-2.9	-10.8	1480	1668	-2.0	-6.4	-17	-5	-156.9	-276.1	34.0	-22.1	5.8
15TH	193.50	-3.5	-11.6	1480	1668	-2.4	-6.9	-18	-6	-153.4	-264.6	30.7	-20.3	5.6
16TH	205.50	-4.7	-12.0	1480	1668	-3.2	-7.2	-20	-12	-148.7	-252.6	27.6	-18.4	5.4
17TH	217.50	-3.9	-12.5	1480	1668	-2.6	-7.5	-24	-8	-144.8	-240.1	24.7	-16.7	5.1
18TH	229.50	-3.4	-13.1	1480	1668	-2.3	-7.9	-20	-6	-141.5	-226.9	21.9	-15.0	4.9
19TH	241.50	-6.7	-13.3	1480	1668	-4.6	-8.0	-23	-13	-134.7	-213.6	19.2	-13.3	4.7
20TH	253.50	-6.1	-13.3	1480	1668	-4.2	-8.0	-25	-13	-128.6	-200.3	16.8	-11.7	4.4
21ST	265.50	-5.9	-13.7	1480	1668	-4.0	-8.2	-23	-11	-122.6	-186.6	14.4	-10.2	4.1
22ND	277.50	-5.7	-14.1	1480	1668	-3.9	-8.4	-21	-9	-116.9	-172.5	12.3	-8.8	3.9
		-5.5	-14.5	1480	1668	-3.7	-8.7	-19	-8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-111.4	-158.0	10.3	-7.4	3.7
24TH	301.50	-5.3	-14.7	1480	1668	-3.6	-8.8	-17	-7	-106.1	-143.3	8.5	-6.1	3.5
25TH	313.50	-9.0	-14.9	1480	1668	-6.1	-8.9	-28	-19	-97.1	-128.4	6.9	-4.9	3.1
26TH	325.50	-9.7	-14.9	1480	1668	-6.5	-8.9	-26	-19	-87.4	-113.6	5.4	-3.8	2.7
27TH	337.50	-10.3	-14.7	1480	1668	-6.9	-8.8	-24	-19	-77.2	-98.9	4.1	-2.8	2.4
28TH	349.50	-13.7	-14.7	1480	1668	-9.3	-8.8	-23	-24	-63.4	-84.2	3.0	-1.9	1.9
29TH	361.50	-13.4	-14.6	1480	1668	-9.0	-8.8	-23	-24	-50.1	-69.6	2.1	-1.3	1.5
30TH	373.50	-13.0	-14.4	1480	1668	-8.8	-8.6	-24	-24	-37.0	-55.2	1.4	-.7	1.1
31ST	385.50	-12.7	-14.2	1480	1668	-8.6	-8.5	-25	-25	-24.3	-40.9	.8	-.4	.6
PENT	399.00	-13.9	-15.8	1665	1877	-8.3	-8.4	-26	-25	-10.4	-25.1	.3	-.1	.1
TOP	426.00	-10.4	-25.1	2250	2934	-4.6	-8.6	-6	-3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (2)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-197.4	-203.4	67.8	-56.2	3.8
B1	10.00	-1.2	-6.0	1233	1490	-1.2	-4.0	24	1	-197.2	-277.4	65.0	-54.3	3.9
1ST	20.50	-1.6	-6.3	1295	1565	-1.4	-4.0	21	2	-196.6	-271.1	62.1	-52.2	4.0
RAMP	32.00	-1.0	-6.8	1418	1714	-1.7	-4.0	18	3	-195.7	-264.2	59.0	-49.9	4.1
2ND	41.25	-1.9	-5.5	1141	1378	-1.8	-4.0	18	3	-194.8	-258.7	56.6	-48.1	4.1
3RD	50.50	-1.0	-5.4	1141	1378	-1.9	-3.9	17	4	-193.8	-253.4	54.2	-46.3	4.2
4TH	59.75	-1.1	-5.2	1141	1378	-1.0	-3.8	15	4	-192.7	-248.2	51.9	-44.5	4.3
5TH	69.00	-1.3	-5.0	1141	1378	-1.1	-3.6	13	4	-191.4	-243.2	49.7	-42.8	4.3
6TH	78.25	-1.4	-4.7	1141	1378	-1.2	-3.4	10	3	-190.0	-238.5	47.4	-41.0	4.3
7TH	87.50	-1.5	-4.5	1141	1378	-1.3	-3.2	6	2	-188.5	-234.0	45.2	-39.2	4.4
8TH	97.50	-1.8	-4.4	1233	1490	-1.5	-3.0	1	1	-186.7	-229.6	42.9	-37.4	4.4
9TH	121.50	-4.3	-10.4	2960	3351	-1.5	-3.1	-4	-2	-182.4	-219.2	37.5	-32.9	4.3
10TH	133.50	-2.5	-5.7	1480	1668	-1.7	-3.4	-11	-6	-179.9	-213.5	34.9	-30.8	4.3
11TH	145.50	-2.7	-6.0	1480	1668	-1.8	-3.6	-16	-8	-177.2	-207.5	32.4	-28.6	4.2
12TH	157.50	-3.1	-6.2	1480	1668	-2.1	-3.7	-17	-10	-174.1	-201.4	30.0	-26.5	4.1
13TH	169.50	-3.4	-6.3	1480	1668	-2.3	-3.8	-18	-11	-170.7	-195.1	27.6	-24.5	4.0
14TH	181.50	-3.8	-6.4	1480	1668	-2.6	-3.8	-18	-12	-166.9	-188.7	25.3	-22.4	3.9
15TH	193.50	-4.1	-6.5	1480	1668	-2.8	-3.9	-19	-14	-162.8	-182.3	23.1	-20.4	3.8
16TH	205.50	-5.7	-6.8	1480	1668	-3.9	-4.1	-26	-25	-157.1	-175.4	20.9	-18.5	3.6
17TH	217.50	-5.4	-7.1	1480	1668	-3.7	-4.3	-24	-21	-151.6	-168.3	18.8	-16.7	3.4
18TH	229.50	-5.0	-7.3	1480	1668	-3.4	-4.4	-24	-19	-146.6	-161.0	16.9	-14.9	3.2
19TH	241.50	-7.7	-7.6	1480	1668	-5.2	-4.6	-21	-24	-138.9	-153.4	15.0	-13.2	3.0
20TH	253.50	-7.2	-8.0	1480	1668	-4.9	-4.8	-21	-21	-131.7	-145.4	13.2	-11.6	2.8
21ST	265.50	-7.1	-8.2	1480	1668	-4.8	-4.9	-20	-19	-124.6	-137.2	11.5	-10.0	2.6
22ND	277.50	-7.1	-8.4	1480	1668	-4.8	-5.0	-19	-18	-117.5	-128.8	9.9	-8.6	2.4
		-7.0	-8.6	1480	1668	-4.7	-5.2	-18	-16					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (Z)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50													
		-6.9	-8.7	1480	1668	-4.7	-5.2	-17	-15	-110.5	-120.2	8.4	-7.2	2.2
24TH	301.50													
		-9.3	-9.3	1480	1668	-6.3	-5.6	-20	-22	-103.6	-111.5	7.0	-5.9	2.0
25TH	313.50													
		-9.9	-10.1	1480	1668	-6.7	-6.1	-16	-18	-94.3	-102.2	5.7	-4.7	1.8
26TH	325.50													
		-10.4	-10.8	1480	1668	-7.1	-6.5	-13	-14	-84.4	-92.0	4.6	-3.7	1.6
27TH	337.50													
		-12.9	-11.2	1480	1668	-8.7	-6.7	-13	-16	-74.0	-81.2	3.5	-2.7	1.4
28TH	349.50													
		-12.7	-11.3	1480	1668	-8.6	-6.8	-14	-17	-61.1	-70.0	2.6	-1.9	1.1
29TH	361.50													
		-12.4	-11.3	1480	1668	-8.4	-6.8	-15	-19	-48.4	-58.8	1.8	-1.2	.9
30TH	373.50													
		-12.2	-11.4	1480	1668	-8.3	-6.8	-16	-20	-35.9	-47.4	1.2	-.7	.6
31ST	385.50													
		-13.5	-12.9	1665	1877	-8.1	-6.9	-18	-21	-23.7	-36.0	.7	-.4	.4
PENT	399.00													
		-10.3	-23.1	2250	2934	-4.6	-7.9	-1	-1	-10.3	-23.1	.3	-.1	.0
TOP	426.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00	- .8	-7.3	1233	1490	- .6	-4.9	40	5	-227.6	-311.9	67.2	-57.4	2.2
B1	10.00	-1.3	-7.7	1295	1565	-1.0	-4.9	33	6	-226.8	-304.6	64.2	-55.1	2.4
1ST	20.50	-1.9	-8.5	1418	1714	-1.3	-5.0	26	6	-225.6	-296.9	61.0	-52.8	2.6
RAMP	32.00	-1.7	-6.9	1141	1378	-1.5	-5.0	22	6	-223.7	-288.3	57.6	-50.2	2.7
2ND	41.25	-1.9	-6.9	1141	1378	-1.7	-5.0	18	6	-222.0	-281.5	55.0	-48.1	2.8
3RD	50.50	-2.1	-7.0	1141	1378	-1.8	-5.1	15	5	-220.1	-274.5	52.4	-46.1	2.9
4TH	59.75	-2.3	-7.0	1141	1378	-2.0	-5.1	11	4	-218.1	-267.5	49.9	-44.0	3.0
5TH	69.00	-2.5	-7.0	1141	1378	-2.2	-5.1	8	3	-215.8	-260.5	47.5	-42.0	3.1
6TH	78.25	-2.7	-7.0	1141	1378	-2.3	-5.1	5	2	-213.3	-253.5	45.1	-40.1	3.1
7TH	87.50	-3.1	-7.6	1233	1490	-2.5	-5.1	0	0	-210.6	-246.5	42.8	-38.1	3.2
8TH	97.50	-10.0	-16.4	2960	3351	-3.4	-4.9	-8	-5	-207.5	-238.9	40.4	-36.0	3.2
9TH	121.50	-5.6	-8.1	1480	1668	-3.8	-4.9	-12	-9	-197.5	-222.4	34.8	-31.1	3.0
10TH	133.50	-6.0	-8.1	1480	1668	-4.0	-4.9	-14	-12	-191.9	-214.3	32.2	-28.8	2.9
11TH	145.50	-6.2	-8.1	1480	1668	-4.2	-4.8	-14	-12	-186.0	-206.2	29.7	-26.5	2.8
12TH	157.50	-6.5	-8.0	1480	1668	-4.4	-4.8	-13	-12	-179.7	-198.1	27.3	-24.3	2.7
13TH	169.50	-6.8	-8.0	1480	1668	-4.6	-4.8	-13	-12	-173.2	-190.1	24.9	-22.2	2.6
14TH	181.50	-7.1	-7.9	1480	1668	-4.8	-4.7	-12	-12	-166.4	-182.1	22.7	-20.2	2.4
15TH	193.50	-7.6	-8.0	1480	1668	-5.1	-4.8	-13	-14	-159.3	-174.2	20.6	-18.2	2.3
16TH	205.50	-7.6	-8.1	1480	1668	-5.2	-4.9	-13	-14	-151.7	-166.2	18.5	-16.4	2.2
17TH	217.50	-7.3	-8.2	1480	1668	-4.9	-4.9	-13	-13	-144.1	-158.1	16.6	-14.6	2.0
18TH	229.50	-8.7	-8.4	1480	1668	-5.9	-5.0	-13	-15	-136.8	-149.8	14.7	-12.9	1.9
19TH	241.50	-8.3	-8.6	1480	1668	-5.6	-5.1	-12	-14	-128.0	-141.5	13.0	-11.3	1.7
20TH	253.50	-8.2	-8.6	1480	1668	-5.5	-5.2	-12	-13	-119.7	-132.9	11.3	-9.8	1.6
21ST	265.50	-8.0	-8.7	1480	1668	-5.4	-5.2	-11	-12	-111.6	-124.3	9.8	-8.4	1.5
22ND	277.50	-7.9	-8.8	1480	1668	-5.3	-5.3	-11	-11	-103.6	-115.6	8.4	-7.2	1.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-95.7	-106.8	7.0	-6.0	1.2
24TH	301.50	-7.7	-8.8	1480	1660	-5.2	-5.3	-10	-10	-88.0	-97.9	5.8	-4.9	1.1
25TH	313.50	-9.1	-9.4	1480	1660	-6.2	-5.6	-12	-13	-78.9	-88.5	4.7	-3.9	1.0
26TH	325.50	-9.4	-10.0	1480	1660	-6.3	-6.0	-9	-9	-69.5	-78.5	3.7	-3.0	.9
27TH	337.50	-9.6	-10.5	1480	1660	-6.5	-6.3	-6	-6	-59.9	-68.1	2.8	-2.2	.8
28TH	349.50	-10.7	-10.6	1480	1660	-7.2	-6.4	-6	-7	-49.2	-57.5	2.0	-1.5	.7
29TH	361.50	-10.3	-10.4	1480	1660	-7.0	-6.3	-8	-9	-38.8	-47.0	1.4	-1.0	.6
30TH	373.50	-10.0	-10.1	1480	1660	-6.7	-6.1	-10	-11	-28.9	-36.9	.9	-.6	.4
31ST	385.50	-9.6	-9.8	1480	1660	-6.5	-5.9	-13	-14	-19.3	-27.2	.5	-.3	.3
PENT	399.00	-10.3	-10.6	1665	1877	-6.2	-5.6	-16	-17	-8.9	-16.6	.2	-.1	.0
TOP	426.00	-8.9	-16.6	2250	2934	-4.0	-5.7	-3	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00	-3.4	-20.4	1233	1490	-2.8	-13.7	27	5	-584.4	-642.6	124.3	-143.9	5.1
B1	10.00	-4.5	-21.1	1295	1565	-3.5	-13.5	22	5	-581.0	-622.1	118.0	-138.1	5.5
1ST	20.50	-6.0	-22.8	1418	1714	-4.2	-13.3	18	5	-576.5	-601.0	111.6	-132.0	5.8
RAMP	32.00	-5.3	-18.0	1141	1378	-4.6	-13.1	14	5	-570.5	-578.3	104.8	-125.4	6.1
2ND	41.25	-5.6	-17.8	1141	1378	-4.9	-12.9	11	4	-565.2	-560.2	99.5	-120.1	6.3
3RD	50.50	-6.0	-17.7	1141	1378	-5.3	-12.8	9	3	-559.6	-542.4	94.4	-114.9	6.5
4TH	59.75	-6.3	-17.5	1141	1378	-5.5	-12.7	7	3	-553.6	-524.7	89.5	-109.8	6.6
5TH	69.00	-6.6	-17.3	1141	1378	-5.8	-12.5	5	2	-547.3	-507.2	84.7	-104.7	6.7
6TH	78.25	-6.9	-17.1	1141	1378	-6.1	-12.4	3	1	-540.6	-489.9	80.1	-99.7	6.8
7TH	87.50	-7.9	-18.4	1233	1490	-6.4	-12.3	0	0	-533.7	-472.8	75.6	-94.7	6.8
8TH	97.50	-28.9	-40.0	2960	3351	-9.8	-11.9	-9	-7	-525.8	-454.5	71.0	-89.4	6.8
9TH	121.50	-15.3	-19.1	1480	1668	-10.4	-11.5	-10	-9	-496.9	-414.5	60.6	-77.1	6.4
10TH	133.50	-15.9	-18.6	1480	1668	-10.7	-11.1	-11	-10	-481.5	-395.4	55.7	-71.2	6.2
11TH	145.50	-16.1	-18.1	1480	1668	-10.9	-10.9	-10	-10	-465.7	-376.8	51.1	-65.6	6.0
12TH	157.50	-16.4	-17.7	1480	1668	-11.1	-10.6	-9	-10	-449.5	-358.7	46.7	-60.1	5.7
13TH	169.50	-16.7	-17.3	1480	1668	-11.3	-10.4	-9	-10	-433.1	-341.0	42.5	-54.8	5.5
14TH	181.50	-16.9	-16.9	1480	1668	-11.4	-10.1	-8	-9	-416.5	-323.7	38.5	-49.7	5.3
15TH	193.50	-18.6	-16.7	1480	1668	-12.6	-10.0	-9	-12	-399.6	-306.8	34.7	-44.8	5.1
16TH	205.50	-19.2	-16.3	1480	1668	-13.0	-9.8	-10	-13	-381.0	-290.0	31.1	-40.1	4.9
17TH	217.50	-19.0	-15.9	1480	1668	-12.8	-9.5	-11	-15	-361.8	-273.8	27.7	-35.6	4.6
18TH	229.50	-22.8	-15.7	1480	1668	-15.4	-9.4	-11	-18	-342.8	-257.9	24.6	-31.4	4.3
19TH	241.50	-21.7	-15.7	1480	1668	-14.7	-9.4	-11	-17	-320.0	-242.2	21.6	-27.4	4.0
20TH	253.50	-21.6	-15.7	1480	1668	-14.6	-9.4	-11	-17	-298.3	-226.4	18.7	-23.7	3.6
21ST	265.50	-21.6	-15.7	1480	1668	-14.6	-9.4	-10	-16	-276.6	-210.7	16.1	-20.3	3.3
22ND	277.50	-21.5	-15.6	1480	1668	-14.5	-9.4	-10	-16	-255.1	-195.1	13.7	-17.1	2.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-233.6	-179.4	11.4	-14.2	2.6
24TH	301.50	-21.4	-16.0	1480	1668	-14.4	-9.6	-9	-13	-212.2	-163.4	9.4	-11.5	2.3
25TH	313.50	-22.8	-16.5	1480	1668	-15.4	-9.9	-8	-12	-189.4	-146.9	7.5	-9.1	2.1
26TH	325.50	-24.0	-17.4	1480	1668	-16.2	-10.4	-6	-10	-165.4	-129.5	5.9	-6.9	1.9
27TH	337.50	-25.2	-18.4	1480	1668	-17.0	-11.1	-5	-7	-140.2	-111.1	4.4	-5.1	1.7
28TH	349.50	-26.2	-18.6	1480	1668	-17.7	-11.1	-5	-8	-114.1	-92.5	3.2	-3.6	1.5
29TH	361.50	-24.6	-17.8	1480	1668	-16.6	-10.7	-6	-10	-89.4	-74.7	2.2	-2.4	1.3
30TH	373.50	-23.1	-16.8	1480	1668	-15.6	-10.1	-8	-12	-66.3	-57.8	1.4	-1.4	1.0
31ST	385.50	-21.6	-15.9	1480	1668	-14.6	-9.5	-10	-16	-44.8	-42.0	.8	-.8	.7
PENT	399.00	-22.4	-16.7	1665	1877	-13.5	-8.9	-13	-19	-22.4	-25.3	.3	-.3	.3
TOP	426.00	-22.4	-25.3	2250	2934	-9.9	-8.6	-9	-9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-603.6	-744.5	147.5	-150.3	4.3
B1	10.00	-2.7	-19.0	1233	1490	-2.2	-12.7	23	4	-600.3	-725.5	140.1	-144.3	4.6
1ST	20.50	-4.0	-20.3	1295	1565	-3.1	-13.0	18	4	-596.3	-705.2	132.6	-138.0	4.9
		-5.6	-22.7	1418	1714	-4.0	-13.2	14	4	-590.6	-682.5	124.6	-131.2	5.1
RAMP	32.00	-5.1	-18.6	1141	1378	-4.5	-13.5	11	3	-585.5	-663.9	118.4	-125.8	5.3
2ND	41.25	-5.5	-18.7	1141	1378	-4.8	-13.6	9	3	-580.0	-645.2	112.3	-120.4	5.4
3RD	50.50	-5.9	-18.8	1141	1378	-5.1	-13.6	7	2	-574.1	-626.4	106.5	-115.0	5.5
4TH	59.75	-6.2	-18.9	1141	1378	-5.4	-13.7	5	2	-568.0	-607.6	100.8	-109.8	5.6
5TH	69.00	-6.5	-19.0	1141	1378	-5.7	-13.8	4	1	-561.5	-588.6	95.2	-104.5	5.6
6TH	78.25	-6.8	-19.0	1141	1378	-5.9	-13.8	2	1	-554.7	-569.6	89.9	-99.4	5.7
7TH	87.50	-7.7	-20.5	1233	1490	-6.3	-13.7	-0	-0	-547.0	-549.1	84.3	-93.9	5.7
8TH	97.50	-28.6	-45.3	2960	3351	-9.7	-13.5	-9	-6	-518.4	-503.8	71.6	-81.1	5.3
9TH	121.50	-15.2	-22.1	1480	1668	-10.3	-13.3	-8	-6	-503.2	-481.6	65.7	-74.9	5.1
10TH	133.50	-15.7	-21.8	1480	1668	-10.6	-13.1	-7	-6	-487.5	-459.8	60.1	-69.0	4.9
11TH	145.50	-16.1	-21.6	1480	1668	-10.9	-13.0	-7	-6	-471.4	-438.2	54.7	-63.2	4.8
12TH	157.50	-16.5	-21.4	1480	1668	-11.1	-12.9	-6	-5	-454.9	-416.7	49.6	-57.7	4.6
13TH	169.50	-16.9	-21.3	1480	1668	-11.4	-12.7	-5	-5	-438.0	-395.5	44.7	-52.3	4.5
14TH	181.50	-17.2	-21.2	1480	1668	-11.6	-12.7	-4	-4	-420.8	-374.3	40.1	-47.2	4.4
15TH	193.50	-19.4	-21.3	1480	1668	-13.1	-12.8	-7	-7	-401.4	-353.0	35.7	-42.2	4.2
16TH	205.50	-20.0	-21.2	1480	1668	-13.5	-12.7	-7	-8	-381.4	-331.8	31.6	-37.5	4.0
17TH	217.50	-19.6	-21.0	1480	1668	-13.2	-12.6	-8	-8	-361.8	-310.8	27.7	-33.1	3.8
18TH	229.50	-23.5	-21.1	1480	1668	-15.9	-12.6	-9	-11	-338.3	-289.8	24.1	-28.9	3.5
19TH	241.50	-22.7	-21.3	1480	1668	-15.3	-12.8	-8	-10	-315.6	-268.5	20.8	-25.0	3.3
20TH	253.50	-22.9	-21.3	1480	1668	-15.4	-12.8	-8	-10	-292.8	-247.2	17.7	-21.3	3.0
21ST	265.50	-23.0	-21.3	1480	1668	-15.5	-12.8	-8	-10	-269.7	-225.9	14.9	-17.9	2.7
22ND	277.50	-23.2	-21.3	1480	1668	-15.7	-12.8	-8	-9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-246.6	-204.6	12.3	-14.8	2.5
24TH	301.50	-23.3	-21.7	1480	1668	-15.8	-13.0	-7	-8	-223.2	-182.9	9.9	-12.0	2.3
25TH	313.50	-24.3	-21.5	1480	1668	-16.4	-12.9	-6	-7	-198.9	-161.4	7.9	-9.5	2.1
26TH	325.50	-25.4	-21.4	1480	1668	-17.2	-12.8	-5	-6	-173.5	-140.0	6.1	-7.3	1.9
27TH	337.50	-26.5	-21.7	1480	1668	-17.9	-13.0	-4	-5	-147.0	-118.3	4.5	-5.3	1.8
28TH	349.50	-27.6	-21.2	1480	1668	-18.6	-12.7	-4	-6	-119.4	-97.1	3.2	-3.7	1.6
29TH	361.50	-25.9	-20.0	1480	1668	-17.5	-12.0	-6	-8	-93.5	-77.1	2.2	-2.5	1.4
30TH	373.50	-24.3	-18.5	1480	1668	-16.4	-11.1	-8	-11	-69.2	-58.5	1.4	-1.5	1.1
31ST	385.50	-22.6	-17.0	1480	1668	-15.3	-10.2	-10	-15	-46.6	-41.5	.8	-.8	.8
PENT	399.00	-23.5	-17.4	1665	1877	-14.1	-9.3	-13	-20	-23.2	-24.1	.3	-.3	.4
TOP	426.00	-23.2	-24.1	2250	2934	-10.3	-8.2	-11	-12	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (Z)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
82	0.00									-649.4	-579.7	108.4	-159.4	6.1
81	10.00	-5.0	-16.6	1233	1490	-4.1	-11.1	24	8	-644.4	-563.1	102.7	-152.9	6.4
1ST	20.50	-6.2	-17.7	1295	1565	-4.8	-11.3	18	7	-638.2	-545.4	96.9	-146.2	6.7
RAMP	32.00	-7.7	-19.8	1418	1714	-5.4	-11.6	14	6	-630.5	-525.6	90.7	-138.9	6.9
2ND	41.25	-6.6	-16.2	1141	1378	-5.8	-11.8	11	5	-623.9	-509.4	85.9	-133.1	7.0
3RD	50.50	-6.8	-16.4	1141	1378	-6.0	-11.9	8	4	-617.1	-493.0	81.3	-127.4	7.1
4TH	59.75	-7.0	-16.5	1141	1378	-6.1	-11.9	6	3	-610.1	-476.5	76.8	-121.7	7.2
5TH	69.00	-7.1	-16.5	1141	1378	-6.2	-12.0	3	2	-603.0	-460.0	72.5	-116.1	7.3
6TH	78.25	-7.2	-16.4	1141	1378	-6.3	-11.9	2	1	-595.8	-443.6	68.3	-110.5	7.3
7TH	87.50	-7.4	-16.4	1141	1378	-6.5	-11.9	-0	-0	-588.4	-427.2	64.3	-105.0	7.3
8TH	97.50	-8.2	-17.7	1233	1490	-6.6	-11.9	-3	-1	-580.3	-409.5	60.1	-99.2	7.2
9TH	121.50	-29.5	-39.7	2960	3351	-10.0	-11.9	-9	-8	-550.8	-369.8	50.7	-85.6	6.9
10TH	133.50	-16.2	-19.0	1480	1668	-10.9	-11.4	-10	-9	-534.6	-350.8	46.4	-79.1	6.6
11TH	145.50	-16.9	-18.5	1480	1668	-11.4	-11.1	-10	-11	-517.8	-332.3	42.3	-72.8	6.4
12TH	157.50	-17.1	-17.9	1480	1668	-11.6	-10.7	-10	-11	-500.6	-314.4	38.4	-66.7	6.1
13TH	169.50	-17.4	-17.4	1480	1668	-11.7	-10.4	-9	-11	-483.3	-297.0	34.7	-60.8	5.9
14TH	181.50	-17.6	-16.9	1480	1668	-11.9	-10.1	-9	-10	-465.7	-280.2	31.3	-55.1	5.7
15TH	193.50	-17.8	-16.3	1480	1668	-12.0	-9.7	-8	-10	-447.9	-263.9	28.0	-49.6	5.5
16TH	205.50	-21.2	-16.3	1480	1668	-14.3	-9.7	-11	-15	-426.7	-247.6	25.0	-44.4	5.2
17TH	217.50	-22.5	-15.5	1480	1668	-15.2	-9.3	-11	-18	-404.1	-232.1	22.1	-39.4	4.8
18TH	229.50	-22.3	-14.6	1480	1668	-15.1	-8.8	-12	-21	-381.8	-217.5	19.4	-34.7	4.4
19TH	241.50	-25.4	-14.7	1480	1668	-17.2	-8.8	-11	-21	-356.4	-202.8	16.9	-30.2	4.0
20TH	253.50	-24.8	-15.3	1480	1668	-16.8	-9.2	-9	-17	-331.6	-187.5	14.5	-26.1	3.6
21ST	265.50	-25.0	-14.9	1480	1668	-16.9	-8.9	-9	-17	-306.6	-172.6	12.4	-22.3	3.3
22ND	277.50	-25.1	-14.5	1480	1668	-17.0	-8.7	-9	-17	-281.5	-158.0	10.4	-18.8	2.9
		-25.3	-14.2	1480	1668	-17.1	-8.5	-9	-17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-256.2	-143.8	8.6	-15.5	2.5
24TH	301.50	-25.5	-14.2	1480	1668	-17.2	-8.5	-8	-16	-230.7	-129.7	6.9	-12.6	2.2
25TH	313.50	-25.3	-14.3	1480	1668	-17.1	-8.6	-6	-11	-205.4	-115.3	5.4	-10.0	2.0
26TH	325.50	-26.1	-15.0	1480	1668	-17.6	-9.0	-5	-9	-179.3	-100.3	4.2	-7.7	1.8
27TH	337.50	-26.9	-16.2	1480	1668	-18.2	-9.7	-3	-6	-152.4	-84.1	3.0	-5.7	1.7
28TH	349.50	-27.7	-16.3	1480	1668	-18.7	-9.8	-3	-6	-124.7	-67.9	2.1	-4.0	1.5
29TH	361.50	-26.1	-15.2	1480	1668	-17.6	-9.1	-4	-8	-98.6	-52.6	1.4	-2.7	1.4
30TH	373.50	-24.5	-13.8	1480	1668	-16.6	-8.3	-6	-12	-74.1	-38.8	.9	-1.7	1.1
31ST	385.50	-22.9	-12.3	1480	1668	-15.5	-7.4	-8	-17	-51.2	-26.5	.5	-.9	.8
PENT	399.00	-23.8	-12.1	1665	1877	-14.3	-6.5	-10	-23	-27.4	-14.4	.2	-.4	.4
TOP	426.00	-27.4	-14.4	2250	2934	-12.2	-4.9	-9	-19	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (2)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
B2	0.00									-614.6	-407.8	67.9	-150.5	5.9
B1	10.00	-7.0	-12.1	1233	1490	-5.7	-8.1	17	11	-607.5	-395.7	63.8	-144.4	6.1
1ST	20.50	-7.7	-13.4	1295	1565	-5.9	-8.6	14	9	-599.8	-382.3	59.8	-138.1	6.3
RAMP	32.00	-8.7	-15.6	1418	1714	-6.1	-9.1	12	7	-591.1	-366.6	55.5	-131.3	6.4
2ND	41.25	-6.9	-13.3	1141	1378	-6.0	-9.6	11	6	-584.3	-353.4	52.1	-125.8	6.6
3RD	50.50	-6.9	-13.6	1141	1378	-6.0	-9.9	9	5	-577.4	-339.8	48.9	-120.4	6.7
4TH	59.75	-6.9	-13.9	1141	1378	-6.0	-10.1	7	4	-570.5	-325.9	45.8	-115.1	6.8
5TH	69.00	-6.8	-14.1	1141	1378	-6.0	-10.2	6	3	-563.7	-311.8	42.9	-109.9	6.8
6TH	78.25	-6.7	-14.2	1141	1378	-5.9	-10.3	5	3	-557.0	-297.6	40.1	-104.7	6.9
7TH	87.50	-6.7	-14.3	1141	1378	-5.8	-10.4	4	2	-550.3	-283.3	37.4	-99.6	6.9
8TH	97.50	-7.2	-15.3	1233	1490	-5.8	-10.3	1	0	-543.1	-268.0	34.6	-94.1	7.0
9TH	121.50	-27.2	-34.4	2960	3351	-9.2	-10.3	-8	-7	-515.9	-233.6	28.6	-81.4	6.6
10TH	133.50	-14.8	-15.7	1480	1668	-10.0	-9.4	-10	-11	-501.1	-217.9	25.9	-75.3	6.4
11TH	145.50	-15.4	-14.7	1480	1668	-10.4	-8.8	-11	-13	-485.7	-203.1	23.4	-69.4	6.2
12TH	157.50	-15.4	-13.9	1480	1668	-10.4	-8.4	-11	-14	-470.2	-189.2	21.0	-63.6	6.0
13TH	169.50	-15.4	-13.2	1480	1668	-10.4	-7.9	-11	-15	-454.8	-176.0	18.8	-58.1	5.7
14TH	181.50	-15.4	-12.5	1480	1668	-10.4	-7.5	-11	-15	-439.5	-163.5	16.8	-52.7	5.5
15TH	193.50	-15.3	-11.9	1480	1668	-10.4	-7.1	-10	-14	-424.1	-151.5	14.9	-47.6	5.3
16TH	205.50	-18.7	-11.5	1480	1668	-12.6	-6.9	-11	-20	-405.5	-140.1	13.2	-42.6	4.9
17TH	217.50	-20.5	-10.1	1480	1668	-13.9	-6.1	-11	-26	-385.0	-129.9	11.5	-37.8	4.5
18TH	229.50	-20.9	-8.8	1480	1668	-14.1	-5.3	-12	-31	-364.1	-121.1	10.0	-33.3	4.1
19TH	241.50	-23.8	-9.0	1480	1668	-16.1	-5.4	-9	-28	-340.3	-112.1	8.6	-29.1	3.6
20TH	253.50	-23.6	-9.9	1480	1668	-16.0	-5.9	-8	-21	-316.7	-102.2	7.3	-25.2	3.2
21ST	265.50	-23.9	-9.3	1480	1668	-16.1	-5.6	-7	-20	-292.8	-92.9	6.2	-21.5	2.9
22ND	277.50	-24.1	-8.8	1480	1668	-16.3	-5.2	-7	-20	-268.7	-84.2	5.1	-18.1	2.6
		-24.4	-8.2	1480	1668	-16.5	-4.9	-6	-20					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CENTENNIAL PLAZA, DENVER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 22.0 PSF
ECCENTRICITIES BASED ON 70 FT IN THE X DIRECTION AND 62 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
23RD	289.50									-244.3	-76.0	4.1	-15.1	2.2
24TH	301.50	-24.6	-8.0	1480	1668	-16.6	-4.8	-5	-18	-219.7	-68.0	3.3	-12.3	1.9
25TH	313.50	-23.7	-7.9	1480	1668	-16.0	-4.7	-3	-11	-196.0	-60.1	2.5	-9.8	1.7
26TH	325.50	-24.4	-8.5	1480	1668	-16.5	-5.1	-3	-9	-171.7	-51.6	1.8	-7.6	1.6
27TH	337.50	-25.0	-9.9	1480	1668	-16.9	-5.9	-2	-6	-146.7	-41.7	1.3	-5.7	1.5
28TH	349.50	-25.4	-10.0	1480	1668	-17.1	-6.0	-2	-6	-121.3	-31.7	.8	-4.1	1.4
29TH	361.50	-24.1	-8.9	1480	1668	-16.3	-5.3	-3	-8	-97.2	-22.8	.5	-2.8	1.2
30TH	373.50	-22.9	-7.5	1480	1668	-15.5	-4.5	-4	-13	-74.3	-15.3	.3	-1.7	1.0
31ST	385.50	-21.6	-6.1	1480	1668	-14.6	-3.7	-5	-18	-52.7	-9.2	.1	-1.0	.8
PENT	399.00	-22.9	-5.2	1665	1877	-13.7	-2.8	-5	-25	-29.8	-4.0	.1	-.4	.4
TOP	426.00	-29.8	-4.0	2250	2934	-13.3	-1.4	-3	-21	0.0	0.0	0.0	0.0	0.0

TABLE 7. CENTENNIAL PLAZA, DENVER
 PROJECT 7930 CONFIGURATION A
 SCALE = 400 REF. PRESSURE = 22.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.00
 NUMBER OF SIDES = 4 NO. OF FLOORS = 35

SIDE	ANGLE	Z-AXIS
1	0.0	1.200
2	90.0	2.540
3	180.0	2.500
4	270.0	1.930

FLOOR #	LABEL	HEIGHT-FT
1	B2	10.00
2	B1	10.50
3	1ST	11.50
4	RAMP	9.25
5	2ND	9.25
6	3RD	9.25
7	4TH	9.25
8	5TH	9.25
9	6TH	9.25
10	7TH	10.00
11	8TH	24.00
12	9TH	12.00
13	10TH	12.00
14	11TH	12.00
15	12TH	12.00
16	13TH	12.00
17	14TH	12.00
18	15TH	12.00
19	16TH	12.00
20	17TH	12.00
21	18TH	12.00
22	19TH	12.00
23	20TH	12.00
24	21ST	12.00
25	22ND	12.00
26	23RD	12.00
27	24TH	12.00
28	25TH	12.00
29	26TH	12.00
30	27TH	12.00
31	28TH	12.00
32	29TH	12.00
33	30TH	12.00
34	31ST	13.50
35	PENT	27.00

APPENDIX A
PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.
Pressure tap designation is explained in Figure 3.

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	.101	.112	.650	-.155	0	151	.230	.137	.839	-.196	0	203	-.156	.101	.265	-.663
0	102	.283	.135	1.163	-.123	0	152	.243	.123	.850	-.310	0	204	-.130	.101	.267	-.669
0	103	.240	.165	.957	-.163	0	153	.265	.145	.952	-.373	0	205	-.204	.099	.124	-.739
0	104	.286	.156	.893	-.149	0	154	.261	.147	.901	-.292	0	206	-.196	.081	.011	-.705
0	105	.205	.134	.775	-.161	0	155	.219	.122	.997	-.088	0	207	-.140	.112	.129	-.794
0	106	.204	.155	.742	-.252	0	156	.276	.115	.854	-.107	0	208	-.195	.104	.106	-.809
0	107	.293	.162	.993	-.187	0	157	.278	.140	.936	-.175	0	209	-.136	.093	.153	-.851
0	108	.348	.137	.875	-.013	0	158	.316	.158	.995	-.050	0	210	-.162	.102	.174	-.662
0	109	.177	.135	.687	-.251	0	159	.317	.159	1.078	-.068	0	211	-.187	.099	.044	-.751
0	110	.262	.156	.921	-.188	0	160	.208	.101	.686	-.052	0	212	-.224	.179	.185	-.376
0	111	.014	.171	.831	-.611	0	161	.081	.097	.490	-.244	0	213	-.220	.168	.212	-.114
0	112	.302	.134	.781	-.162	0	162	.146	.110	.602	-.164	0	214	-.133	.115	.169	-.943
0	113	.314	.162	1.042	-.169	0	163	.220	.120	.835	-.027	0	215	-.123	.103	.181	-.772
0	114	.376	.138	.860	-.054	0	164	.020	.082	.527	-.284	0	216	-.167	.126	.103	-.943
0	115	.331	.151	.872	-.032	0	165	.217	.119	.934	-.147	0	217	-.151	.106	.198	-.229
0	116	.155	.127	.667	-.188	0	166	.189	.127	.934	-.285	0	218	-.126	.131	.193	-.970
0	117	.278	.146	.813	-.105	0	167	.224	.132	.846	-.386	0	219	-.118	.116	.229	-.938
0	118	.216	.107	.625	-.074	0	168	.188	.102	.566	-.566	0	220	-.117	.100	.166	-.605
0	119	.157	.102	.598	-.153	0	169	.219	.114	.693	-.248	0	221	-.149	.096	.140	-.674
0	120	.296	.145	.853	-.108	0	170	.081	.072	.461	-.122	0	222	-.166	.118	.167	-.816
0	121	.377	.176	1.060	-.046	0	171	.151	.104	.539	-.461	0	223	-.170	.122	.137	-.094
0	122	.370	.169	1.017	-.006	0	172	.199	.087	.637	-.059	0	224	-.143	.106	.177	-.788
0	123	.346	.141	.864	-.043	0	173	.164	.092	.696	-.187	0	225	-.129	.130	.184	-.162
0	124	.311	.158	1.007	-.054	0	174	.246	.101	.751	-.008	0	226	-.118	.089	.145	-.566
0	125	.182	.121	.694	-.167	0	175	.250	.123	.770	-.059	0	227	-.165	.121	.095	-.828
0	126	.380	.183	.987	-.103	0	176	.192	.101	.632	-.131	0	228	-.160	.118	.097	-.838
0	127	.372	.145	1.032	-.068	0	177	.005	.079	.627	-.270	0	229	-.108	.117	.306	-.141
0	128	.348	.169	1.111	-.003	0	178	.052	.065	.375	-.139	0	230	-.098	.080	.121	-.561
0	129	.273	.161	.993	-.109	0	179	.107	.069	.507	-.082	0	231	-.102	.093	.200	-.507
0	130	.224	.144	.832	-.139	0	180	.063	.089	.487	-.442	0	232	-.134	.109	.233	-.742
0	131	.151	.127	.768	-.250	0	181	.064	.111	.512	-.460	0	233	-.151	.121	.202	-.017
0	132	.176	.100	.633	-.119	0	182	.073	.087	.322	-.467	0	234	-.160	.096	.099	-.708
0	133	.260	.140	.874	-.126	0	183	.002	.065	.384	-.295	0	235	-.155	.111	.149	-.715
0	134	.349	.171	1.090	-.224	0	184	.056	.065	.463	-.184	0	236	-.097	.111	.175	-.711
0	135	.340	.186	1.088	-.436	0	185	.134	.065	.417	-.111	0	237	-.091	.096	.177	-.573
0	136	.384	.142	.965	-.075	0	186	.095	.067	.322	-.259	0	238	-.180	.102	.054	-.924
0	137	.377	.163	1.037	-.001	0	187	.140	.078	.446	-.151	0	239	-.175	.117	.075	-.869
0	138	.353	.162	1.044	-.061	0	188	.156	.077	.441	-.227	0	240	-.063	.083	.252	-.795
0	139	.287	.155	1.117	-.042	0	189	.154	.080	.451	-.380	0	241	-.063	.076	.198	-.424
0	140	.325	.122	.836	-.006	0	190	.066	.097	.555	-.181	0	242	-.044	.047	.167	-.206
0	141	.213	.121	.788	-.142	0	191	.141	.116	.775	-.094	0	243	-.048	.061	.166	-.338
0	142	.136	.119	.707	-.202	0	192	.162	.081	.526	-.021	0	244	-.055	.065	.186	-.399
0	143	.213	.135	.857	-.192	0	193	.163	.097	.644	-.064	0	245	-.075	.080	.173	-.593
0	144	.264	.129	.728	-.139	0	194	.171	.067	.538	-.004	0	246	-.125	.079	.114	-.626
0	145	.229	.168	.897	-.329	0	195	.157	.075	.465	-.085	0	247	-.160	.119	.105	-.175
0	146	.269	.134	.881	-.164	0	196	.195	.099	.726	-.006	0	248	-.166	.119	.100	-.187
0	147	.170	.122	.714	-.285	0	197	.144	.081	.455	-.222	0	249	-.162	.116	.120	-.178
0	148	.355	.132	.801	-.061	0	198	.171	.065	.608	-.007	0	250	-.037	.041	.123	-.225
0	149	.353	.168	1.100	-.066	0	201	-.138	.110	.209	-.919	0	251	-.033	.051	.146	-.277
0	150	.330	.161	1.075	-.098	0	202	-.140	.110	.258	-1.021	0	252	-.154	.130	.097	-1.484

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	253	-.148	.125	.104	-1.382	0	339	-.048	.056	.166	-.372	0	423	-.111	.087	.127	-.579
0	254	-.048	.068	.171	-.480	0	340	-.059	.066	.161	-.315	0	424	-.112	.109	.164	-.777
0	255	-.093	.099	.166	-.622	0	341	-.129	.092	.081	-.866	0	425	-.258	.136	.731	-.089
0	256	-.112	.114	.219	-.732	0	342	-.138	.074	.078	-.582	0	426	-.258	.139	.844	-.171
0	257	-.161	.182	.326	-1.850	0	343	-.011	.047	.154	-.177	0	427	-.358	.196	.031	-1.227
0	258	-.001	.041	.181	-.309	0	344	-.049	.056	.137	-.258	0	428	-.329	.207	.143	-1.347
0	259	-.003	.054	.230	-.490	0	345	-.047	.051	.159	-.269	0	429	-.365	.160	.932	-.019
0	260	-.006	.073	.414	-.807	0	346	-.055	.046	.090	-.282	0	430	-.374	.161	.953	-.018
0	261	-.003	.080	.491	-.651	0	347	-.143	.094	.150	-.552	0	431	-.255	.172	.651	-.043
0	262	-.028	.067	.241	-.297	0	348	-.106	.076	.170	-.513	0	432	-.239	.177	.219	-1.525
0	263	-.069	.078	.237	-.448	0	349	-.035	.038	.117	-.180	0	433	-.293	.172	.054	-1.128
0	264	-.062	.074	.196	-.353	0	350	-.048	.051	.221	-.373	0	434	-.243	.140	.091	-1.065
0	301	-.101	.078	.149	-.500	0	351	-.047	.051	.122	-.320	0	435	-.213	.158	.140	-1.013
0	302	-.095	.073	.128	-.433	0	352	-.049	.045	.094	-.252	0	436	-.122	.126	.187	-.735
0	303	-.097	.061	.091	-.307	0	353	-.137	.092	.128	-.586	0	437	-.084	.103	.192	-.672
0	304	-.101	.076	.119	-.446	0	354	-.028	.050	.151	-.240	0	438	-.088	.082	.187	-.658
0	305	-.104	.050	.042	-.361	0	355	-.046	.055	.226	-.351	0	439	-.224	.133	.157	-.978
0	306	-.111	.074	.126	-.443	0	356	-.046	.045	.138	-.236	0	440	-.233	.147	.147	-.966
0	307	-.088	.072	.158	-.409	0	357	-.089	.045	.292	-.096	0	441	-.357	.161	.964	-.064
0	308	-.089	.070	.137	-.387	0	358	-.069	.044	.266	-.111	0	442	-.275	.143	.899	-.080
0	309	-.091	.056	.139	-.387	0	359	-.052	.049	.239	-.151	0	443	-.245	.118	.103	-.802
0	310	-.056	.052	.194	-.234	0	360	-.037	.040	.120	-.182	0	444	-.046	.089	.206	-.545
0	311	-.099	.077	.197	-.429	0	361	-.038	.050	.159	-.240	0	445	-.054	.079	.146	-.586
0	312	-.096	.079	.216	-.442	0	362	-.064	.073	.155	-.455	0	446	-.203	.131	.828	-.251
0	313	-.090	.071	.163	-.462	0	371	-.034	.046	.119	-.224	0	447	-.115	.170	.490	-1.478
0	314	-.084	.053	.091	-.324	0	372	-.051	.053	.117	-.266	0	448	-.257	.147	.906	-.139
0	315	-.086	.060	.148	-.307	0	373	-.062	.063	.130	-.296	0	449	-.372	.262	.232	-1.699
0	316	-.093	.068	.205	-.421	0	374	-.045	.052	.138	-.247	0	450	-.294	.236	.292	-1.596
0	317	-.081	.073	.246	-.463	0	401	-.200	.106	.183	-.836	0	451	-.202	.096	.726	-.092
0	318	-.075	.055	.135	-.285	0	402	-.220	.128	.149	-.797	0	452	-.187	.123	.819	-.255
0	319	-.065	.058	.151	-.287	0	403	-.184	.083	.045	-.565	0	453	-.199	.135	.885	-.237
0	320	-.076	.066	.146	-.364	0	404	-.174	.115	.173	-.746	0	454	-.237	.234	.241	-1.341
0	321	-.069	.070	.129	-.394	0	405	-.128	.102	.253	-.811	0	455	-.237	.230	.444	-1.331
0	322	-.073	.057	.109	-.360	0	406	-.126	.108	.261	-.746	0	456	-.043	.150	.308	-1.035
0	323	-.069	.062	.129	-.436	0	407	-.174	.123	.304	-.768	0	457	-.006	.074	.233	-.412
0	324	-.058	.057	.156	-.289	0	408	-.235	.131	.126	-.787	0	458	-.005	.069	.275	-.465
0	325	-.056	.058	.228	-.270	0	409	-.192	.124	.132	-.809	0	459	-.032	.064	.200	-.428
0	326	-.069	.056	.121	-.343	0	410	-.193	.148	.753	-.198	0	460	-.150	.169	.332	-.931
0	327	-.063	.065	.107	-.392	0	411	-.228	.146	.806	-.165	0	461	-.094	.155	.229	-1.185
0	328	-.062	.066	.121	-.409	0	412	-.134	.108	.277	-.747	0	462	-.181	.086	.634	-.153
0	329	-.054	.059	.156	-.350	0	413	-.021	.106	.416	-.387	0	463	-.046	.166	.600	-.922
0	330	-.064	.054	.152	-.331	0	414	-.010	.134	.575	-.529	0	464	-.035	.061	.478	-.224
0	331	-.072	.081	.124	-.656	0	415	-.244	.144	.123	-1.030	0	465	-.031	.052	.150	-.315
0	332	-.082	.089	.125	-.634	0	416	-.234	.116	.091	-.934	0	466	-.181	.085	.587	-.070
0	333	-.057	.062	.150	-.366	0	417	-.180	.142	.284	-.989	0	467	-.046	.151	.670	-.879
0	334	-.047	.044	.102	-.199	0	418	-.127	.109	.259	-.951	0	468	-.067	.125	.560	-.792
0	335	-.055	.058	.129	-.277	0	419	-.125	.105	.214	-.796	0	469	-.093	.059	.408	-.080
0	336	-.066	.070	.142	-.353	0	420	-.349	.170	1.072	-.061	0	470	-.051	.062	.360	-.188
0	337	-.208	.176	.104	-1.527	0	421	-.353	.175	1.079	-.080	0	471	-.064	.162	.706	-.767
0	338	-.184	.126	.145	-1.042	0	422	-.249	.136	.110	-1.106	0	472	-.082	.135	.559	-.594

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
0	473	.055	.099	.445	-.756	0	531	.096	.076	.477	-.190	0	916	-.101	.076	.094	-.652
0	474	.062	.101	.407	-.699	0	532	.170	.079	.549	-.026	0	917	-.042	.040	.091	-.181
0	475	.096	.074	.478	-.157	0	533	.182	.074	.498	-.020	0	918	-.046	.051	.117	-.251
0	476	.117	.080	.463	-.080	0	534	.110	.052	.299	-.155	0	919	.236	.151	.844	-.144
0	477	.127	.074	.480	-.098	0	535	.183	.061	.393	-.003	0	920	.310	.181	1.316	-.082
0	478	.111	.059	.383	-.049	0	536	.181	.073	.453	-.013	0	921	.277	.122	1.001	.042
0	479	.154	.075	.452	-.182	0	537	.100	.068	.431	-.063	0	922	.369	.183	1.052	-.078
0	480	.104	.136	.656	-.567	0	538	.133	.075	.463	-.293	0	923	.405	.194	1.169	.037
0	481	.103	.111	.505	-.596	0	539	.116	.071	.528	-.124	10	101	.254	.130	.745	-.078
0	482	.139	.078	.536	-.060	0	540	.136	.073	.554	-.078	10	102	.327	.151	.904	-.082
0	483	.136	.060	.457	-.032	0	541	.103	.070	.363	-.133	10	103	.240	.173	1.075	-.305
0	484	.143	.115	.537	-.407	0	542	.127	.070	.430	-.097	10	104	.266	.156	.951	-.163
0	485	.149	.123	.541	-.662	0	543	.119	.078	.418	-.142	10	105	.204	.127	.697	-.116
0	486	.153	.074	.570	-.071	0	544	.144	.079	.493	-.156	10	106	.171	.154	.889	-.379
0	487	.148	.060	.462	-.004	0	545	.115	.063	.399	-.095	10	107	.323	.171	1.099	-.039
0	488	.196	.092	.754	-.233	0	546	.138	.072	.454	-.035	10	108	.378	.151	.984	.016
0	489	.200	.099	.787	-.400	0	547	.138	.075	.457	-.222	10	109	.232	.152	.782	-.358
0	490	.168	.082	.585	-.103	0	548	.113	.089	.529	-.206	10	110	.327	.172	.934	-.230
0	491	.129	.068	.481	-.066	0	549	.155	.062	.462	-.020	10	111	.053	.188	.853	-.798
0	492	.137	.081	.542	-.109	0	550	.129	.090	.590	-.434	10	112	.318	.133	.844	.032
0	493	.162	.076	.480	-.019	0	551	.124	.073	.464	-.156	10	113	.323	.165	1.097	-.092
0	494	.153	.065	.413	-.015	0	552	.133	.090	.572	-.311	10	114	.376	.151	.955	.014
0	495	.192	.074	.589	-.097	0	553	.113	.069	.416	-.179	10	115	.319	.157	.892	-.066
0	501	.116	.069	.382	-.066	0	554	.094	.091	.551	-.224	10	116	.118	.111	.653	-.195
0	502	.176	.075	.533	-.054	0	555	.102	.100	.468	-.395	10	117	.282	.153	.946	-.129
0	503	.145	.067	.512	-.025	0	556	.102	.084	.486	-.342	10	118	.206	.104	.646	-.096
0	504	.176	.081	.633	-.151	0	557	.128	.068	.437	-.076	10	119	.211	.111	.650	-.074
0	505	.130	.077	.675	-.085	0	558	.131	.061	.428	-.061	10	120	.304	.152	.870	-.074
0	506	.163	.066	.400	-.015	0	559	.110	.088	.466	-.209	10	121	.273	.154	.904	-.126
0	507	.171	.068	.437	-.009	0	560	.171	.079	.541	-.060	10	122	.286	.151	.922	-.096
0	508	.194	.064	.498	-.028	0	801	.109	.071	.469	-.083	10	123	.285	.126	.818	-.072
0	509	.195	.081	.647	-.038	0	802	.113	.066	.460	-.075	10	124	.262	.144	.850	-.106
0	510	.160	.073	.534	-.038	0	803	-.073	.084	.320	-.462	10	125	.164	.112	.678	-.195
0	511	.134	.070	.460	-.060	0	804	-.089	.089	.325	-.575	10	126	.307	.163	1.113	-.117
0	512	.162	.060	.414	-.013	0	805	-.075	.094	.337	-.804	10	127	.335	.124	.895	-.028
0	513	.131	.075	.420	-.191	0	901	-.160	.096	.176	-.650	10	128	.294	.136	.895	-.067
0	514	.150	.067	.468	-.061	0	902	-.211	.121	.097	-.729	10	129	.194	.116	.641	-.182
0	515	.135	.049	.332	-.007	0	903	-.135	.106	.221	-.591	10	130	.194	.142	.814	-.145
0	519	.120	.087	.442	-.277	0	904	-.202	.122	.094	-.854	10	131	.143	.116	.633	-.160
0	520	.116	.061	.421	-.174	0	905	-.202	.095	.083	-.887	10	132	.196	.101	.791	-.092
0	521	.132	.069	.427	-.228	0	906	-.266	.132	.048	-.989	10	133	.274	.135	.913	-.117
0	522	.116	.087	.512	-.730	0	907	-.124	.095	.272	-.688	10	134	.343	.149	.993	-.193
0	523	.126	.076	.536	-.201	0	908	-.193	.104	.140	-.664	10	135	.336	.152	.959	-.160
0	524	.107	.067	.397	-.083	0	909	-.252	.096	-.014	-.776	10	136	.366	.142	.961	-.022
0	525	.136	.074	.415	-.064	0	910	-.113	.092	.185	-.682	10	137	.359	.161	1.062	-.053
0	526	.159	.068	.535	-.329	0	911	-.247	.109	.042	-.932	10	138	.320	.153	.974	-.074
0	527	.109	.086	.436	-.172	0	912	-.081	.137	.735	-.543	10	139	.224	.132	.729	-.139
0	528	.105	.086	.449	-.147	0	913	-.144	.076	.178	-.451	10	140	.269	.117	.820	-.045
0	529	.098	.062	.402	-.085	0	914	-.180	.095	.161	-.553	10	141	.163	.107	.626	-.172
0	530	.153	.076	.559	-.057	0	915	-.259	.122	.039	-.800	10	142	.155	.116	.667	-.174

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	143	.232	.132	.830	-.081	10	193	.206	.108	.772	-.003	10	245	-.057	.079	.311	-.532
10	144	.360	.127	.836	-.033	10	194	.192	.075	.611	-.044	10	246	-.107	.086	.188	-.807
10	145	.350	.158	.959	-.213	10	195	.175	.082	.592	-.087	10	247	-.162	.131	.170	-.263
10	146	.269	.130	.802	-.047	10	196	.222	.116	.910	-.051	10	248	-.184	.132	.129	-.1015
10	147	.151	.107	.676	-.197	10	197	.162	.086	.548	-.335	10	249	-.187	.130	.139	-.972
10	148	.358	.124	.770	.076	10	198	.199	.081	.601	-.044	10	250	-.010	.046	.160	-.193
10	149	.346	.155	.231	.034	10	201	-.064	.084	.217	-.608	10	251	-.009	.055	.246	-.240
10	150	.314	.143	.067	.020	10	202	-.068	.096	.207	-.899	10	252	-.182	.144	.148	-.143
10	151	.304	.155	.987	-.210	10	203	-.103	.105	.229	-.582	10	253	-.178	.139	.112	-.1045
10	152	.315	.131	.877	-.177	10	204	-.062	.080	.185	-.524	10	254	-.043	.066	.152	-.438
10	153	.297	.149	.005	.128	10	205	-.261	.133	.114	-1.096	10	255	-.104	.101	.217	-.792
10	154	.273	.141	.024	-.119	10	206	-.261	.105	.076	-.863	10	256	-.134	.118	.185	-.823
10	155	.296	.143	.950	-.068	10	207	-.063	.081	.192	-.670	10	257	-.191	.181	.174	-.1517
10	156	.316	.133	.909	-.111	10	208	-.173	.122	.355	-.768	10	258	.028	.043	.203	-.124
10	157	.269	.141	.904	-.083	10	209	-.083	.089	.170	-.508	10	259	.023	.056	.278	-.235
10	158	.224	.140	.845	-.158	10	210	-.153	.119	.180	-.743	10	260	.026	.075	.391	-.432
10	159	.242	.153	.976	-.089	10	211	-.226	.124	.174	-.731	10	261	.012	.081	.492	-.330
10	160	.180	.100	.652	-.081	10	212	-.283	.250	.396	-1.529	10	262	-.021	.065	.232	-.414
10	161	.119	.108	.630	-.172	10	213	-.304	.222	.227	-1.475	10	263	-.068	.079	.197	-.501
10	162	.197	.125	.869	-.111	10	214	-.060	.086	.182	-.663	10	264	-.062	.076	.202	-.495
10	163	.277	.143	.102	-.062	10	215	-.054	.080	.179	-.531	10	301	-.073	.071	.161	-.454
10	164	.072	.092	.489	-.284	10	216	-.304	.178	.266	-1.371	10	302	-.065	.067	.164	-.427
10	165	.239	.126	.852	-.115	10	217	-.282	.140	.071	-.932	10	303	-.057	.048	.117	-.283
10	166	.172	.114	.808	-.130	10	218	-.072	.111	.263	-.792	10	304	-.053	.063	.156	-.500
10	167	.225	.132	.787	-.297	10	219	-.072	.100	.241	-.748	10	305	-.052	.041	.078	-.225
10	168	.150	.080	.536	-.154	10	220	-.100	.110	.231	-.685	10	306	-.079	.066	.133	-.412
10	169	.251	.124	.806	-.011	10	221	-.167	.123	.150	-.728	10	307	-.056	.054	.145	-.298
10	170	.165	.090	.704	-.076	10	222	-.221	.145	.141	-1.033	10	308	-.053	.052	.139	-.287
10	171	.193	.095	.868	-.115	10	223	-.192	.151	.224	-1.130	10	309	-.047	.045	.130	-.353
10	172	.181	.082	.773	-.041	10	224	-.244	.134	.197	-.991	10	310	-.035	.053	.155	-.231
10	173	.121	.073	.584	-.137	10	225	-.079	.124	.245	-.823	10	311	-.078	.069	.127	-.436
10	174	.212	.087	.647	-.061	10	226	-.076	.091	.143	-.613	10	312	-.072	.068	.152	-.405
10	175	.221	.109	.831	-.046	10	227	-.233	.149	.102	-1.083	10	313	-.059	.057	.137	-.328
10	176	.125	.085	.564	-.148	10	228	-.230	.143	.106	-1.099	10	314	-.049	.042	.110	-.336
10	177	.035	.081	.592	-.270	10	229	-.065	.117	.215	-.800	10	315	-.050	.052	.144	-.346
10	178	.083	.069	.429	-.086	10	230	-.072	.089	.246	-.663	10	316	-.053	.059	.191	-.407
10	179	.131	.090	.660	-.055	10	231	-.092	.107	.273	-.765	10	317	-.078	.063	.130	-.374
10	180	.122	.102	.847	-.424	10	232	-.149	.131	.220	-.931	10	318	-.065	.050	.162	-.318
10	181	.101	.095	.736	-.385	10	233	-.195	.143	.224	-.926	10	319	-.046	.056	.146	-.313
10	182	.081	.070	.329	-.318	10	234	-.215	.112	.116	-.937	10	320	-.052	.065	.169	-.383
10	183	.003	.067	.356	-.261	10	235	-.208	.127	.109	-.968	10	321	-.086	.071	.132	-.459
10	184	.065	.075	.501	-.148	10	236	-.066	.119	.405	-1.029	10	322	-.076	.052	.095	-.376
10	185	.130	.066	.431	-.195	10	237	-.063	.103	.311	-.727	10	323	-.057	.053	.170	-.318
10	186	.118	.058	.413	-.115	10	238	-.205	.117	.405	-.882	10	324	-.043	.048	.136	-.240
10	187	.164	.084	.611	-.042	10	239	-.200	.131	.090	-.963	10	325	-.047	.059	.155	-.433
10	188	.181	.085	.605	-.032	10	240	-.046	.082	.244	-.778	10	326	-.050	.058	.162	-.683
10	189	.179	.088	.649	-.032	10	241	-.048	.078	.242	-.482	10	327	-.091	.076	.129	-.594
10	190	.104	.090	.600	-.211	10	242	-.028	.047	.138	-.471	10	328	-.090	.078	.134	-.659
10	191	.190	.120	.850	-.115	10	243	-.030	.061	.178	-.311	10	329	-.044	.062	.256	-.417
10	192	.184	.085	.817	-.011	10	244	-.035	.065	.206	-.339	10	330	-.051	.056	.232	-.364

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	331	-.113	.100	.129	-.682	10	415	-.125	.084	.103	-.920	10	465	-.003	.057	.311	-.235
10	332	-.129	.110	.127	-.764	10	416	-.130	.077	.119	-.654	10	466	-.187	.099	.655	-.161
10	333	-.058	.065	.187	-.372	10	417	-.133	.098	.109	-.659	10	467	-.119	.205	.589	-1.236
10	334	-.039	.042	.112	-.241	10	418	-.122	.102	.242	-.989	10	468	-.077	.174	.464	-.917
10	335	-.040	.060	.217	-.352	10	419	-.122	.114	.274	-.855	10	469	.116	.068	.527	-.068
10	336	-.049	.073	.246	-.385	10	420	-.284	.149	.822	-.063	10	470	.072	.067	.481	-.144
10	337	-.219	.155	.119	-1.267	10	421	-.281	.154	.822	-.097	10	471	-.053	.141	.456	-.831
10	338	-.218	.139	.133	-1.021	10	422	-.132	.087	.056	-.592	10	472	-.010	.133	.420	-.867
10	339	-.033	.067	.204	-.348	10	423	-.119	.076	.235	-.585	10	473	-.019	.122	.259	-.674
10	340	-.041	.079	.258	-.421	10	424	-.123	.107	.192	-.982	10	474	-.003	.130	.288	-.807
10	341	-.130	.094	.149	-.637	10	425	-.192	.115	.742	-.113	10	475	.109	.088	.587	-.493
10	342	-.128	.076	.085	-.526	10	426	-.179	.114	.747	-.132	10	476	.135	.092	.630	-.112
10	343	-.006	.051	.240	-.166	10	427	-.178	.108	.073	-.906	10	477	.132	.079	.484	-.069
10	344	-.032	.055	.239	-.271	10	428	-.168	.121	.140	-.877	10	478	.115	.064	.540	-.044
10	345	-.031	.058	.238	-.267	10	429	-.326	.156	1.042	-.031	10	479	.181	.101	.706	-.149
10	346	-.029	.050	.141	-.385	10	430	.331	.157	1.032	-.045	10	480	.007	.139	.450	-.801
10	347	-.132	.097	.152	-.664	10	431	.220	.107	.675	-.028	10	481	.024	.134	.382	-.983
10	348	-.054	.064	.182	-.440	10	432	-.171	.124	.157	-.935	10	482	.142	.088	.758	-.047
10	349	-.012	.037	.128	-.162	10	433	-.182	.128	.108	-.867	10	483	.145	.067	.470	-.002
10	350	-.022	.054	.303	-.269	10	434	-.151	.090	.138	-.904	10	484	.061	.135	.424	-.743
10	351	-.028	.059	.258	-.321	10	435	-.166	.107	.130	-.903	10	485	.063	.152	.474	-.814
10	352	-.029	.049	.132	-.265	10	436	-.139	.099	.152	-.730	10	486	.162	.083	.586	-.025
10	353	-.114	.094	.176	-.733	10	437	-.117	.098	.171	-.733	10	487	.148	.073	.517	-.042
10	354	-.013	.049	.209	-.200	10	438	-.123	.087	.111	-.860	10	488	.135	.076	.408	-.223
10	355	-.026	.065	.395	-.538	10	439	-.147	.101	.183	-.802	10	489	.131	.085	.450	-.249
10	356	-.025	.054	.292	-.401	10	440	-.158	.099	.147	-.655	10	490	.136	.081	.601	-.111
10	357	.107	.047	.312	-.032	10	441	.348	.164	1.142	-.049	10	491	.139	.076	.517	-.051
10	358	.083	.046	.283	-.058	10	442	.204	.124	.971	-.121	10	492	.143	.090	.576	-.066
10	359	.076	.054	.294	-.085	10	443	-.195	.095	.047	-.632	10	493	.162	.088	.571	-.046
10	360	-.003	.042	.191	-.181	10	444	-.096	.088	.164	-.309	10	494	.149	.076	.500	-.047
10	361	-.005	.052	.214	-.230	10	445	-.091	.082	.125	-.495	10	495	.155	.059	.480	-.049
10	362	-.023	.068	.218	-.397	10	446	-.152	.112	.729	-.188	10	501	.127	.076	.523	-.086
10	371	-.020	.044	.132	-.256	10	447	-.115	.136	.262	-1.020	10	502	.171	.073	.503	-.049
10	372	-.033	.051	.246	-.329	10	448	-.203	.116	.655	-.135	10	503	.149	.069	.463	-.176
10	373	-.036	.065	.194	-.427	10	449	-.340	.208	.154	-1.480	10	504	.166	.080	.704	-.152
10	374	-.035	.055	.165	-.481	10	450	-.243	.175	.215	-1.417	10	505	.141	.078	.607	-.080
10	401	-.173	.101	.107	-.752	10	451	-.178	.086	.545	-.051	10	506	.157	.068	.549	-.042
10	402	-.222	.123	.073	-.819	10	452	-.164	.106	.565	-.218	10	507	.162	.069	.557	-.051
10	403	-.142	.076	.122	-.540	10	453	-.155	.106	.703	-.187	10	508	.195	.076	.718	-.032
10	404	-.139	.105	.175	-.768	10	454	-.185	.185	.200	-1.267	10	509	.184	.082	.743	-.164
10	405	-.124	.105	.203	-.703	10	455	-.209	.170	.237	-1.064	10	510	.165	.080	.701	-.116
10	406	-.127	.114	.192	-.766	10	456	-.149	.152	.251	-.861	10	511	.161	.081	.615	-.062
10	407	-.152	.101	.159	-.788	10	457	-.043	.082	.315	-.383	10	512	.168	.063	.473	-.044
10	408	-.130	.088	.105	-.809	10	458	-.024	.072	.214	-.450	10	513	.115	.071	.370	-.311
10	409	-.129	.089	.121	-.845	10	459	-.044	.068	.182	-.445	10	514	.152	.063	.402	-.050
10	410	-.178	.122	.694	-.165	10	460	-.151	.130	.271	-.812	10	515	.143	.051	.337	-.018
10	411	-.202	.143	.891	-.198	10	461	-.161	.122	.158	-1.118	10	519	.128	.086	.540	-.104
10	412	-.127	.106	.150	-.753	10	462	-.166	.083	.507	-.094	10	520	.120	.069	.468	-.106
10	413	-.014	.078	.321	-.356	10	463	-.137	.144	.312	-1.021	10	521	.119	.075	.464	-.248
10	414	-.039	.097	.348	-.651	10	464	-.051	.077	.417	-.330	10	522	.083	.096	.551	-.626

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	523	.131	.087	.566	-.217	10	908	-.155	.096	.258	-.709	20	135	.356	.168	.997	-.020
10	524	.134	.074	.563	-.069	10	909	-.252	.108	.018	-.729	20	136	.312	.130	.804	-.055
10	525	.143	.080	.647	-.103	10	910	-.058	.091	.453	-.478	20	137	.340	.143	.893	-.011
10	526	.108	.063	.348	-.389	10	911	-.229	.106	.082	-.960	20	138	.279	.129	.793	-.008
10	527	.120	.094	.576	-.253	10	912	-.080	.148	.903	-.388	20	139	.143	.105	.637	-.121
10	528	.125	.092	.612	-.148	10	913	-.095	.074	.168	-.472	20	140	.279	.113	.733	-.001
10	529	.121	.070	.537	-.106	10	914	-.133	.089	.210	-.556	20	141	.166	.099	.594	-.127
10	530	.154	.079	.673	-.040	10	915	.228	.117	.098	-.790	20	142	.220	.128	.692	-.241
10	531	.118	.083	.576	-.280	10	916	-.093	.076	.105	-.661	20	143	.297	.144	.878	-.046
10	532	.162	.076	.619	-.032	10	917	-.023	.040	.130	-.166	20	144	.328	.125	.806	.013
10	533	.160	.070	.496	-.007	10	918	-.032	.055	.175	-.256	20	145	.312	.149	.895	-.276
10	534	.091	.049	.258	-.204	10	919	.192	.132	.750	-.130	20	146	.224	.123	.742	-.147
10	535	.138	.057	.378	-.008	10	920	.243	.149	.985	-.095	20	147	.120	.093	.545	-.236
10	536	.156	.067	.401	-.005	10	921	.254	.105	1.023	-.021	20	148	.299	.120	.896	-.001
10	537	.117	.070	.378	-.032	10	922	.313	.159	.985	-.124	20	149	.312	.146	.879	-.069
10	538	.128	.072	.436	-.138	10	923	.397	.173	1.198	-.070	20	150	.280	.132	.795	-.033
10	539	.124	.074	.551	-.076	20	101	.330	.145	.856	-.091	20	151	.316	.148	1.043	-.008
10	540	.143	.076	.513	-.038	20	102	.393	.151	1.021	-.080	20	152	.329	.126	.886	-.153
10	541	.130	.066	.424	-.130	20	103	.247	.177	1.006	-.169	20	153	.293	.138	.909	-.189
10	542	.135	.072	.534	-.103	20	104	.270	.172	.974	-.198	20	154	.255	.127	.811	-.180
10	543	.138	.076	.472	-.145	20	105	.177	.131	.719	-.198	20	155	.326	.150	1.160	-.035
10	544	.143	.076	.568	-.245	20	106	.171	.156	1.105	-.286	20	156	.319	.119	.970	-.089
10	545	.131	.063	.431	-.032	20	107	.315	.162	.963	-.049	20	157	.245	.118	.956	-.045
10	546	.147	.073	.497	-.063	20	108	.312	.150	.886	-.006	20	158	.163	.106	.822	-.182
10	547	.122	.081	.458	-.292	20	109	.274	.155	.859	-.149	20	159	.180	.124	1.103	-.191
10	548	.130	.082	.511	-.107	20	110	.341	.173	.971	-.094	20	160	.152	.096	.602	-.125
10	549	.173	.078	.537	-.005	20	111	.088	.159	.724	-.689	20	161	.161	.114	.710	-.181
10	550	.087	.107	.499	-.586	20	112	.316	.128	.809	-.024	20	162	.234	.129	.833	-.053
10	551	.134	.087	.614	-.345	20	113	.236	.143	.941	-.223	20	163	.291	.139	.922	-.035
10	552	.124	.102	.729	-.971	20	114	.342	.162	.957	-.008	20	164	.115	.107	.759	-.167
10	553	.121	.065	.389	-.118	20	115	.292	.163	.894	-.097	20	165	.222	.129	.825	-.069
10	554	.108	.088	.464	-.251	20	116	.074	.085	.430	-.224	20	166	.143	.108	.666	-.250
10	555	.117	.085	.445	-.197	20	117	.272	.147	.823	-.177	20	167	.211	.133	.898	-.200
10	556	.162	.085	.520	-.229	20	118	.196	.100	.611	-.050	20	168	.137	.074	.525	-.275
10	557	.139	.077	.467	-.043	20	119	.271	.129	.733	-.081	20	169	.256	.123	.911	-.040
10	558	.140	.065	.486	-.028	20	120	.344	.170	1.032	-.099	20	170	.196	.100	.621	-.059
10	559	.133	.083	.553	-.223	20	121	.204	.142	.766	-.178	20	171	.196	.101	.806	-.090
10	560	.158	.076	.600	-.038	20	122	.240	.161	.864	-.143	20	172	.172	.091	.748	-.109
10	801	.132	.066	.465	-.061	20	123	.274	.122	.790	-.048	20	173	.096	.075	.525	-.238
10	802	.112	.064	.381	-.061	20	124	.255	.135	.858	-.069	20	174	.193	.092	.579	-.085
10	803	.071	.072	.180	-.419	20	125	.165	.106	.619	-.115	20	175	.216	.104	.693	-.024
10	804	-.083	.078	.187	-.448	20	126	.273	.147	.853	-.132	20	176	.083	.073	.386	-.229
10	805	-.069	.085	.200	-.556	20	127	.326	.128	.813	-.018	20	177	.084	.086	.560	-.167
10	901	-.117	.075	.127	-.552	20	128	.268	.136	.794	-.085	20	178	.124	.072	.471	-.046
10	902	-.126	.079	.114	-.509	20	129	.150	.113	.621	-.194	20	179	.174	.094	.623	-.057
10	903	-.132	.105	.201	-.617	20	130	.142	.115	.635	-.130	20	180	.184	.108	.724	-.135
10	904	-.129	.087	.116	-.633	20	131	.128	.121	.653	-.185	20	181	.146	.099	.671	-.207
10	905	-.120	.063	.059	-.450	20	132	.264	.112	.677	-.055	20	182	.092	.066	.532	-.259
10	906	-.254	.132	.068	-.072	20	133	.339	.156	.907	-.029	20	183	.038	.066	.366	-.243
10	907	-.090	.089	.280	-.587	20	134	.373	.171	1.017	-.041	20	184	.090	.070	.422	-.129

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	185	.123	.068	.503	-.145	20	237	-.003	.074	.252	-.437	20	323	-.063	.049	.107	-.289
20	186	.107	.054	.425	-.107	20	238	-.194	.144	.177	-1.068	20	324	-.045	.043	.139	-.225
20	187	.168	.083	.642	-.061	20	239	-.195	.159	.260	-1.188	20	325	-.036	.047	.106	-.284
20	188	.182	.087	.568	-.014	20	240	-.008	.066	.248	-.698	20	326	-.034	.044	.151	-.441
20	189	.181	.089	.609	-.047	20	241	-.005	.063	.248	-.357	20	327	-.105	.063	.066	-.405
20	190	.110	.078	.571	-.111	20	242	-.010	.044	.122	-.224	20	328	-.106	.067	.064	-.460
20	191	.194	.100	.827	-.050	20	243	-.005	.055	.209	-.364	20	329	-.026	.048	.157	-.275
20	192	.206	.083	.732	.033	20	244	-.010	.058	.239	-.446	20	330	-.028	.045	.115	-.252
20	193	.214	.093	.717	.000	20	245	-.019	.070	.236	-.435	20	331	-.138	.084	.107	-.605
20	194	.231	.083	.729	.010	20	246	-.053	.075	.182	-.572	20	332	-.156	.094	.129	-.768
20	195	.191	.080	.534	-.034	20	247	-.113	.119	.289	-.840	20	333	-.045	.055	.175	-.387
20	196	.251	.118	.829	-.009	20	248	-.160	.132	.293	-1.047	20	334	-.033	.036	.089	-.181
20	197	.178	.079	.533	-.215	20	249	-.163	.126	.330	-.941	20	335	-.011	.048	.192	-.233
20	198	.204	.081	.536	.011	20	250	-.003	.042	.170	-.317	20	336	-.010	.054	.220	-.511
20	201	-.007	.054	.215	-.272	20	251	-.003	.046	.263	-.257	20	337	-.195	.130	.113	-.845
20	202	-.003	.057	.201	-.300	20	252	-.125	.132	.185	-1.115	20	338	-.244	.145	.101	-1.195
20	203	-.025	.068	.212	-.497	20	253	-.122	.126	.177	-.973	20	339	-.004	.058	.168	-.369
20	204	-.001	.048	.179	-.268	20	254	-.015	.061	.211	-.462	20	340	-.001	.063	.192	-.400
20	205	-.220	.166	.203	-.968	20	255	-.051	.092	.175	-.741	20	341	-.124	.099	.113	-.765
20	206	-.252	.115	.085	-.800	20	256	-.080	.106	.157	-.663	20	342	-.126	.077	.052	-.484
20	207	-.013	.045	.144	-.290	20	257	-.129	.156	.166	-1.229	20	343	-.019	.048	.223	-.152
20	208	-.085	.107	.205	-.797	20	258	-.028	.039	.234	-.090	20	344	-.014	.049	.155	-.262
20	209	-.004	.058	.179	-.323	20	259	-.027	.050	.289	-.131	20	345	-.009	.054	.155	-.263
20	210	-.044	.103	.228	-.616	20	260	-.029	.064	.386	-.381	20	346	-.013	.047	.141	-.211
20	211	-.180	.173	.343	-.768	20	261	-.022	.069	.403	-.284	20	347	-.142	.101	.150	-.670
20	212	-.173	.257	.586	-1.821	20	262	-.001	.064	.275	-.348	20	348	-.022	.050	.198	-.282
20	213	-.140	.211	.492	-1.414	20	263	-.028	.082	.287	-.386	20	349	-.001	.039	.206	-.183
20	214	-.023	.048	.176	-.447	20	264	-.029	.080	.286	-.330	20	350	-.015	.049	.201	-.199
20	215	-.011	.050	.169	-.455	20	301	-.043	.054	.186	-.341	20	351	-.017	.054	.148	-.418
20	216	-.339	.239	.408	-1.519	20	302	-.034	.051	.207	-.249	20	352	-.017	.047	.177	-.240
20	217	-.289	.169	.299	-1.119	20	303	-.025	.042	.126	-.195	20	353	-.097	.097	.123	-.590
20	218	-.019	.049	.229	-.350	20	304	-.021	.051	.164	-.250	20	354	-.003	.047	.159	-.171
20	219	-.016	.052	.260	-.297	20	305	-.017	.035	.127	-.175	20	355	-.022	.062	.176	-.505
20	220	-.017	.074	.189	-.496	20	306	-.056	.054	.143	-.275	20	356	-.014	.044	.129	-.302
20	221	-.062	.105	.175	-.565	20	307	-.038	.045	.132	-.238	20	357	-.107	.050	.318	-.042
20	222	-.230	.176	.517	-.979	20	308	-.028	.046	.124	-.198	20	358	-.087	.047	.304	-.048
20	223	-.161	.197	.378	-1.000	20	309	-.025	.038	.109	-.170	20	359	-.076	.057	.308	-.075
20	224	-.237	.154	.409	-.889	20	310	-.032	.052	.129	-.296	20	360	-.005	.037	.196	-.130
20	225	-.019	.062	.248	-.521	20	311	-.062	.050	.137	-.413	20	361	-.005	.045	.240	-.166
20	226	-.018	.052	.165	-1.009	20	312	-.058	.051	.162	-.346	20	362	-.010	.058	.178	-.383
20	227	-.231	.155	.416	-.860	20	313	-.046	.045	.140	-.244	20	371	-.005	.042	.128	-.195
20	228	-.235	.143	.453	-.875	20	314	-.028	.035	.119	-.192	20	372	-.020	.050	.168	-.254
20	229	-.009	.071	.209	-.569	20	315	-.024	.041	.139	-.233	20	373	-.007	.057	.219	-.256
20	230	-.009	.053	.180	-.500	20	316	-.022	.044	.150	-.226	20	374	-.019	.051	.155	-.243
20	231	-.022	.079	.214	-.612	20	317	-.067	.052	.109	-.323	20	401	-.122	.077	.104	-.489
20	232	-.067	.119	.288	-.814	20	318	-.059	.040	.082	-.262	20	402	-.181	.103	.112	-.723
20	233	-.140	.159	.264	-.866	20	319	-.028	.041	.102	-.265	20	403	-.118	.061	.158	-.371
20	234	-.242	.143	.237	-1.114	20	320	-.030	.042	.101	-.320	20	404	-.105	.075	.282	-.662
20	235	-.240	.158	.379	-1.183	20	321	-.088	.062	.084	-.377	20	405	-.099	.080	.284	-.506
20	236	-.004	.083	.220	-.691	20	322	-.084	.050	.077	-.338	20	406	-.102	.086	.240	-.501

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	407	-.108	.079	.129	-.731	20	457	-.099	.082	.124	-.537	20	512	.162	.069	.489	-.014
20	408	-.089	.063	.169	-.948	20	458	-.051	.077	.203	-.429	20	513	.094	.061	.317	-.178
20	409	-.088	.064	.141	-.412	20	459	-.064	.069	.173	-.410	20	514	.135	.059	.438	-.042
20	410	.154	.112	.677	-.237	20	460	-.119	.105	.224	-.594	20	515	.130	.050	.400	.006
20	411	.184	.128	.721	-.218	20	461	-.143	.087	.115	-.671	20	519	.140	.095	.636	-.077
20	412	-.094	.081	.198	-.700	20	462	-.151	.103	.615	-.137	20	520	.135	.082	.470	-.175
20	413	-.022	.062	.266	-.307	20	463	-.162	.119	.271	-.980	20	521	.085	.127	.474	-.724
20	414	-.039	.078	.314	-.477	20	464	-.062	.073	.358	-.196	20	522	.042	.121	.414	-.838
20	415	-.080	.057	.087	-.400	20	465	.011	.053	.277	-.173	20	523	.164	.097	.546	-.108
20	416	-.080	.050	.058	-.364	20	466	.171	.103	.636	-.135	20	524	.133	.079	.470	-.125
20	417	-.094	.068	.156	-.471	20	467	-.248	.200	.227	-1.325	20	525	.116	.086	.526	-.211
20	418	-.093	.071	.126	-.530	20	468	-.184	.164	.215	-1.231	20	526	.085	.073	.379	-.433
20	419	-.092	.079	.200	-.638	20	469	.122	.073	.476	-.039	20	527	.132	.091	.515	-.099
20	420	.200	.123	.685	-.093	20	470	.075	.070	.466	-.118	20	528	.134	.092	.516	-.115
20	421	.193	.123	.634	-.080	20	471	.081	.141	.366	-1.334	20	529	.139	.076	.435	-.092
20	422	-.086	.064	.114	-.475	20	472	-.052	.124	.333	-1.005	20	530	.160	.087	.495	-.061
20	423	-.097	.035	.069	-.407	20	473	-.136	.125	.172	-.740	20	531	.139	.089	.567	-.097
20	424	-.099	.075	.109	-.619	20	474	-.102	.140	.301	-.915	20	532	.164	.086	.534	-.061
20	425	.130	.106	.639	-.201	20	475	.110	.096	.590	-.248	20	533	.194	.079	.533	-.007
20	426	.115	.103	.596	-.279	20	476	.145	.092	.600	-.069	20	534	.121	.052	.345	-.154
20	427	-.124	.075	.098	-.632	20	477	.151	.090	.609	-.068	20	535	.167	.066	.430	-.007
20	428	-.102	.070	.179	-.453	20	478	.134	.072	.470	-.052	20	536	.181	.073	.447	-.016
20	429	.292	.144	.762	-.066	20	479	.188	.118	.745	-.333	20	537	.108	.068	.373	-.062
20	430	.293	.145	.772	-.075	20	480	-.072	.125	.304	-.777	20	538	.120	.071	.467	-.109
20	431	.148	.087	.507	-.091	20	481	-.069	.145	.347	-.918	20	539	.133	.076	.510	-.071
20	432	-.091	.079	.193	-.444	20	482	.167	.097	.615	-.063	20	540	.146	.078	.548	-.052
20	433	-.089	.071	.126	-.511	20	483	.158	.070	.470	-.012	20	541	.164	.085	.484	-.043
20	434	-.088	.059	.110	-.401	20	484	-.042	.125	.340	-.693	20	542	.157	.089	.495	-.066
20	435	-.104	.067	.075	-.509	20	485	-.054	.153	.389	-.854	20	543	.168	.096	.567	-.074
20	436	-.107	.068	.092	-.443	20	486	.169	.085	.566	-.034	20	544	.148	.086	.555	-.070
20	437	-.106	.070	.100	-.571	20	487	.152	.072	.482	-.000	20	545	.143	.066	.482	-.021
20	438	-.115	.063	.033	-.541	20	488	.090	.073	.417	-.178	20	546	.154	.075	.555	-.023
20	439	-.089	.070	.160	-.513	20	489	.079	.087	.448	-.321	20	547	.082	.082	.498	-.354
20	440	-.106	.069	.106	-.587	20	490	.109	.087	.557	-.185	20	548	.138	.080	.539	-.115
20	441	.309	.149	.960	-.055	20	491	.160	.076	.470	-.057	20	549	.177	.084	.513	-.054
20	442	.156	.102	.594	-.153	20	492	.175	.087	.526	-.044	20	550	.028	.116	.483	-.770
20	443	-.157	.073	.040	-.606	20	493	.190	.090	.567	-.035	20	551	.130	.093	.537	-.220
20	444	-.120	.078	.167	-.509	20	494	.176	.080	.525	-.034	20	552	.080	.112	.471	-.715
20	445	-.113	.076	.131	-.503	20	495	.126	.057	.411	-.121	20	553	.124	.072	.546	-.073
20	446	-.141	.096	.532	-.240	20	501	.139	.080	.547	-.035	20	554	.109	.086	.600	-.204
20	447	-.086	.121	.329	-.759	20	502	.163	.072	.531	-.175	20	555	.132	.095	.618	-.184
20	448	-.147	.112	.705	-.239	20	503	.173	.082	.758	-.232	20	556	.167	.093	.566	-.178
20	449	-.263	.170	.180	-1.299	20	504	.128	.084	.615	-.272	20	557	.154	.094	.669	-.086
20	450	-.170	.132	.187	-.842	20	505	.186	.101	.765	-.059	20	558	.149	.075	.458	-.043
20	451	.139	.086	.526	-.077	20	506	.151	.080	.533	-.081	20	559	.160	.093	.498	-.283
20	452	.135	.105	.600	-.191	20	507	.160	.083	.586	-.059	20	560	.170	.090	.560	-.033
20	453	.119	.098	.595	-.141	20	508	.181	.081	.633	-.019	20	801	.129	.064	.510	-.029
20	454	-.107	.126	.244	-.875	20	509	.171	.086	.588	-.068	20	802	.134	.067	.413	-.029
20	455	-.131	.116	.271	-.911	20	510	.146	.083	.615	-.110	20	803	-.027	.079	.230	-.476
20	456	-.175	.121	.141	-.858	20	511	.166	.093	.645	-.034	20	804	-.037	.082	.242	-.543

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	805	-.032	.085	.242	-.625	30	127	.306	.130	.774	-.129	30	177	.162	.100	.611	-.107
20	901	-.077	.055	.178	-.378	30	128	.226	.120	.684	-.082	30	178	.198	.082	.550	-.010
20	902	-.087	.062	.112	-.448	30	129	.078	.089	.527	-.178	30	179	.216	.099	.629	-.024
20	903	-.098	.080	.148	-.574	30	130	.063	.089	.437	-.204	30	180	.191	.095	.655	-.093
20	904	-.087	.063	.122	-.496	30	131	.073	.102	.683	-.227	30	181	.143	.084	.586	-.157
20	905	-.076	.046	.082	-.315	30	132	.347	.144	.970	.035	30	182	.102	.064	.510	-.100
20	906	-.184	.102	.092	-.793	30	133	.374	.179	1.121	-.014	30	183	.133	.088	.533	-.180
20	907	-.031	.082	.374	-.421	30	134	.332	.166	.967	-.079	30	184	.175	.092	.587	-.038
20	908	-.110	.084	.253	-.600	30	135	.290	.153	.895	-.065	30	185	.135	.074	.456	-.101
20	909	-.200	.079	.009	-.540	30	136	.212	.106	.684	-.131	30	186	.079	.057	.432	-.141
20	910	-.012	.084	.381	-.425	30	137	.301	.139	.888	-.084	30	187	.176	.081	.655	-.012
20	911	-.223	.103	.016	-.805	30	138	.221	.109	.717	-.079	30	188	.173	.081	.575	-.011
20	912	-.080	.119	.651	-.343	30	139	.057	.078	.510	-.179	30	189	.181	.084	.639	-.007
20	913	-.078	.066	.190	-.391	30	140	.237	.117	.769	-.036	30	190	.157	.092	.619	-.038
20	914	-.102	.079	.221	-.438	30	141	.130	.095	.509	-.113	30	191	.212	.115	.811	-.031
20	915	-.225	.110	.101	-.854	30	142	.277	.152	1.111	-.100	30	192	.209	.080	.580	-.033
20	916	-.087	.079	.105	-.512	30	143	.314	.161	1.165	.005	30	193	.218	.110	.717	-.031
20	917	-.011	.037	.168	-.175	30	144	.347	.129	.834	-.045	30	194	.207	.081	.605	-.021
20	918	-.012	.050	.238	-.260	30	145	.308	.145	.902	-.077	30	195	.173	.073	.531	-.015
20	919	-.124	.109	.529	-.191	30	146	.222	.127	.786	-.111	30	196	.224	.104	.737	-.006
20	920	-.158	.119	.710	-.209	30	147	.117	.091	.467	-.132	30	197	.158	.071	.534	-.033
20	921	-.264	.111	.942	-.151	30	148	.189	.103	.555	-.122	30	198	.225	.082	.613	-.043
20	922	-.224	.125	.689	-.228	30	149	.256	.137	.729	-.127	30	201	.009	.049	.184	-.171
20	923	.347	.160	1.066	-.158	30	150	.221	.117	.713	-.130	30	202	.016	.053	.220	-.196
30	101	.357	.162	1.130	-.210	30	151	.291	.137	.863	-.015	30	203	.014	.059	.229	-.222
30	102	.336	.158	.963	-.125	30	152	.277	.121	.939	-.019	30	204	.039	.049	.222	-.120
30	103	.218	.169	.939	-.199	30	153	.228	.131	.984	-.084	30	205	-.037	.152	.346	-.857
30	104	.154	.162	.925	-.198	30	154	.178	.118	.855	-.100	30	206	-.145	.153	.304	-.942
30	105	.112	.132	.657	-.253	30	155	.311	.147	1.017	.014	30	207	.003	.043	.143	-.133
30	106	.208	.184	.956	-.336	30	156	.269	.117	.812	-.028	30	208	.007	.071	.245	-.382
30	107	.281	.155	1.069	-.082	30	157	.165	.114	.703	-.086	30	209	.054	.061	.301	-.208
30	108	.207	.136	.819	-.099	30	158	.062	.094	.440	-.212	30	210	.070	.082	.408	-.268
30	109	.342	.167	.900	-.189	30	159	.068	.107	.593	-.222	30	211	.072	.145	.646	-.652
30	110	.351	.174	.950	-.083	30	160	.081	.086	.488	-.227	30	212	.054	.160	.598	-.891
30	111	.052	.120	.536	-.550	30	161	.258	.140	.921	-.137	30	213	.015	.172	.619	-.881
30	112	.260	.112	.731	-.014	30	162	.308	.146	.960	-.047	30	214	-.008	.042	.142	-.235
30	113	.124	.113	.570	-.257	30	163	.315	.143	.875	-.040	30	215	.019	.046	.189	-.255
30	114	.202	.131	.797	-.080	30	164	.193	.113	.867	-.286	30	216	-.050	.249	.699	-1.069
30	115	.176	.145	.791	-.148	30	165	.176	.104	.638	-.096	30	217	-.066	.187	.599	-.677
30	116	.003	.067	.294	-.224	30	166	.074	.087	.447	-.235	30	218	-.005	.037	.142	-.170
30	117	.211	.136	.717	-.131	30	167	.187	.124	.776	-.173	30	219	.012	.040	.167	-.145
30	118	.133	.080	.452	-.075	30	168	.109	.075	.452	-.162	30	220	.045	.051	.278	-.221
30	119	.392	.153	.989	-.058	30	169	.215	.108	.660	-.063	30	221	.077	.067	.360	-.417
30	120	.417	.188	1.181	-.098	30	170	.241	.097	.626	-.022	30	222	-.045	.235	.673	-.951
30	121	.115	.107	.596	-.207	30	171	.158	.101	.626	-.180	30	223	-.064	.163	.564	-.900
30	122	.146	.133	.690	-.222	30	172	.154	.102	.816	-.246	30	224	-.085	.227	.834	-.906
30	123	.158	.106	.603	-.129	30	173	.076	.078	.683	-.204	30	225	-.007	.041	.150	-.198
30	124	.166	.122	.705	-.118	30	174	.101	.086	.488	-.222	30	226	.017	.038	.224	-.151
30	125	.107	.099	.566	-.148	30	175	.211	.114	.662	-.091	30	227	-.063	.215	.541	-.791
30	126	.144	.119	.564	-.218	30	176	.053	.071	.408	-.242	30	228	-.083	.204	.578	-.826

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	229	.015	.044	.207	-.266	30	315	-.022	.041	.121	-.172	30	373	-.015	.064	.217	-.347
30	230	.023	.038	.186	-.354	30	316	-.021	.043	.130	-.182	30	374	-.042	.061	.160	-.504
30	231	.036	.055	.344	-.297	30	317	-.057	.045	.067	-.248	30	401	-.104	.066	.107	-.531
30	232	.038	.088	.457	-.423	30	318	-.059	.036	.069	-.194	30	402	-.125	.072	.112	-.539
30	233	.006	.163	.561	-.696	30	319	-.025	.039	.110	-.175	30	403	-.115	.053	.064	-.326
30	234	.083	.165	.423	-.907	30	320	-.025	.040	.109	-.178	30	404	-.107	.062	.094	-.513
30	235	.109	.175	.541	-.966	30	321	-.082	.051	.072	-.307	30	405	-.110	.077	.109	-.531
30	236	.024	.052	.268	-.369	30	322	-.079	.040	.090	-.244	30	406	-.110	.081	.133	-.568
30	237	.028	.049	.246	-.287	30	323	-.060	.044	.069	-.258	30	407	-.084	.057	.107	-.461
30	238	.086	.145	.375	-.723	30	324	-.045	.043	.107	-.201	30	408	-.089	.050	.084	-.312
30	239	.102	.160	.524	-.754	30	325	-.033	.042	.138	-.191	30	409	-.093	.053	.086	-.492
30	240	.009	.046	.200	-.187	30	326	-.032	.037	.081	-.249	30	410	-.096	.102	.495	-.317
30	241	.017	.045	.198	-.280	30	327	-.111	.059	.054	-.445	30	411	-.108	.105	.636	-.213
30	242	.003	.035	.124	-.142	30	328	-.109	.062	.074	-.467	30	412	-.102	.070	.110	-.504
30	243	.013	.040	.188	-.150	30	329	-.030	.045	.131	-.205	30	413	-.036	.051	.201	-.286
30	244	.016	.041	.177	-.180	30	330	-.025	.038	.095	-.230	30	414	-.045	.062	.239	-.325
30	245	.030	.048	.218	-.255	30	331	-.154	.088	.083	-.518	30	415	-.080	.050	.088	-.499
30	246	.022	.058	.241	-.455	30	332	-.159	.087	.130	-.575	30	416	-.079	.045	.081	-.328
30	247	.005	.109	.341	-.681	30	333	-.044	.046	.173	-.207	30	417	-.088	.053	.073	-.443
30	248	.056	.141	.349	-.777	30	334	-.045	.040	.121	-.264	30	418	-.091	.054	.073	-.323
30	249	.071	.141	.420	-.961	30	335	-.005	.044	.169	-.209	30	419	-.087	.060	.072	-.427
30	250	.013	.035	.114	-.170	30	336	-.003	.047	.242	-.206	30	420	-.131	.099	.549	-.165
30	251	.014	.040	.171	-.126	30	337	-.225	.125	.086	-.984	30	421	-.121	.099	.498	-.170
30	252	.048	.137	.307	-.971	30	338	-.209	.113	.097	-.763	30	422	-.213	.145	.120	-.045
30	253	.058	.130	.351	-.854	30	339	-.005	.053	.207	-.301	30	423	-.098	.041	.023	-.290
30	254	.037	.054	.272	-.197	30	340	-.004	.054	.237	-.318	30	424	-.097	.051	.064	-.377
30	255	.021	.090	.385	-.620	30	341	-.112	.090	.218	-.596	30	425	-.049	.075	.338	-.177
30	256	.009	.116	.373	-.619	30	342	-.077	.063	.182	-.459	30	426	-.037	.074	.337	-.204
30	257	.061	.163	.560	-.188	30	343	-.017	.051	.375	-.277	30	427	-.141	.098	.096	-.798
30	258	.045	.040	.217	-.080	30	344	-.049	.058	.218	-.466	30	428	-.076	.058	.128	-.469
30	259	.045	.049	.254	-.141	30	345	-.043	.056	.116	-.396	30	429	-.181	.125	.753	-.170
30	260	.055	.056	.328	-.127	30	346	-.034	.056	.133	-.403	30	430	-.179	.128	.753	-.168
30	261	.048	.058	.337	-.134	30	347	-.113	.110	.175	-.653	30	431	-.067	.059	.297	-.115
30	262	.050	.059	.305	-.187	30	348	-.018	.045	.124	-.184	30	432	-.067	.056	.165	-.346
30	263	.033	.076	.339	-.235	30	349	-.013	.049	.216	-.238	30	433	-.062	.050	.133	-.284
30	264	.031	.075	.363	-.232	30	350	-.051	.055	.156	-.416	30	434	-.072	.044	.078	-.253
30	301	.038	.051	.130	-.226	30	351	-.049	.058	.127	-.412	30	435	-.073	.051	.078	-.336
30	302	.024	.049	.162	-.213	30	352	-.043	.048	.112	-.267	30	436	-.087	.050	.047	-.302
30	303	.016	.039	.126	-.178	30	353	-.087	.109	.197	-.691	30	437	-.093	.052	.056	-.441
30	304	.020	.047	.184	-.196	30	354	-.067	.056	.208	-.256	30	438	-.105	.048	.037	-.337
30	305	.009	.033	.093	-.127	30	355	-.082	.087	.107	-.743	30	439	-.073	.053	.122	-.313
30	306	.060	.048	.109	-.241	30	356	-.081	.071	.051	-.805	30	440	-.062	.054	.109	-.279
30	307	.038	.042	.097	-.208	30	357	-.071	.047	.261	-.084	30	441	-.206	.137	.698	-.284
30	308	.026	.043	.114	-.204	30	358	-.055	.045	.236	-.101	30	442	-.079	.085	.485	-.159
30	309	.021	.035	.093	-.147	30	359	-.044	.047	.252	-.128	30	443	-.102	.068	.119	-.421
30	310	.034	.070	.255	-.310	30	360	-.005	.039	.152	-.117	30	444	-.098	.060	.109	-.350
30	311	.065	.044	.094	-.237	30	361	-.008	.044	.168	-.165	30	445	-.102	.065	.156	-.409
30	312	.063	.046	.123	-.245	30	362	-.048	.071	.140	-.430	30	446	-.069	.082	.380	-.177
30	313	.049	.042	.114	-.222	30	371	-.028	.049	.124	-.340	30	447	-.083	.088	.210	-.645
30	314	.024	.036	.098	-.161	30	372	-.048	.061	.127	-.421	30	448	-.066	.082	.452	-.174

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	449	-.116	.113	.186	-.924	30	504	.080	.085	.581	-.251	30	557	.193	.090	.637	-.078
30	450	-.065	.074	.172	-.497	30	505	.213	.100	.769	-.015	30	558	.103	.080	.486	-.186
30	451	-.076	.069	.391	-.171	30	506	.095	.078	.431	-.169	30	559	.142	.088	.593	-.084
30	452	-.075	.084	.461	-.229	30	507	.117	.075	.474	-.118	30	560	.157	.093	.620	-.081
30	453	-.053	.087	.401	-.282	30	508	.180	.082	.628	-.052	30	801	.140	.061	.419	-.017
30	454	-.088	.074	.149	-.587	30	509	.174	.086	.603	-.103	30	802	.139	.057	.392	-.014
30	455	-.061	.076	.193	-.462	30	510	.148	.079	.520	-.117	30	803	.036	.080	.417	-.350
30	456	-.103	.082	.098	-.598	30	511	.213	.096	.796	-.024	30	804	.031	.084	.415	-.399
30	457	-.099	.055	.070	-.374	30	512	.147	.059	.374	-.012	30	805	.034	.085	.452	-.498
30	458	-.072	.059	.185	-.336	30	513	.104	.065	.395	-.260	30	901	-.077	.047	.102	-.235
30	459	-.070	.062	.145	-.484	30	514	.152	.065	.422	-.019	30	902	-.089	.056	.082	-.450
30	460	-.049	.071	.223	-.495	30	515	.150	.057	.440	-.002	30	903	-.104	.064	.155	-.413
30	461	-.073	.070	.143	-.522	30	519	.133	.084	.463	-.174	30	904	-.090	.052	.073	-.369
30	462	-.114	.086	.523	-.153	30	520	.057	.081	.385	-.344	30	905	-.085	.040	.045	-.302
30	463	-.085	.099	.152	-.808	30	521	-.049	.134	.320	-.621	30	906	-.162	.087	.084	-.613
30	464	-.008	.066	.286	-.419	30	522	-.046	.109	.263	-.756	30	907	-.027	.084	.375	-.245
30	465	-.002	.058	.229	-.255	30	523	.134	.090	.606	-.234	30	908	-.086	.078	.158	-.473
30	466	-.114	.098	.501	-.253	30	524	.072	.112	.632	-.546	30	909	-.181	.067	.019	-.504
30	467	-.085	.132	.199	-.765	30	525	.028	.088	.446	-.338	30	910	-.045	.081	.375	-.407
30	468	-.080	.120	.185	-.683	30	526	.008	.069	.278	-.479	30	911	-.295	.139	.047	-.1014
30	469	-.037	.059	.356	-.183	30	527	.150	.088	.656	-.147	30	912	.076	.106	.640	-.291
30	470	-.050	.068	.385	-.220	30	528	.154	.088	.669	-.078	30	913	-.091	.064	.124	-.422
30	471	-.059	.120	.250	-.685	30	529	.142	.070	.463	-.052	30	914	-.095	.076	.196	-.547
30	472	-.049	.080	.263	-.762	30	530	.148	.092	.532	-.050	30	915	-.256	.129	.393	-.860
30	473	-.105	.121	.143	-.871	30	531	.159	.083	.610	-.092	30	916	-.100	.085	.221	-.514
30	474	-.105	.129	.209	-.748	30	532	.173	.085	.544	-.026	30	917	-.018	.053	.258	-.243
30	475	-.081	.103	.306	-.585	30	533	.188	.074	.493	-.009	30	918	-.022	.053	.205	-.250
30	476	-.014	.089	.311	-.472	30	534	.137	.055	.436	-.117	30	919	.067	.086	.613	-.162
30	477	-.157	.098	.640	-.209	30	535	.154	.060	.356	-.003	30	920	.075	.090	.636	-.188
30	478	.167	.076	.555	-.031	30	536	.174	.066	.407	-.003	30	921	.214	.116	.735	-.228
30	479	.179	.152	.882	-.436	30	537	.130	.072	.392	-.047	30	922	.101	.098	.527	-.150
30	480	-.090	.099	.175	-.766	30	538	.089	.080	.422	-.238	30	923	.245	.158	.883	-.185
30	481	-.157	.130	.451	-1.070	30	539	.140	.083	.535	-.065	40	101	.283	.175	.859	-.468
30	482	-.196	.105	.879	-.053	30	540	.151	.086	.604	-.078	40	102	.244	.149	.716	-.248
30	483	-.185	.080	.635	-.029	30	541	.155	.075	.477	-.043	40	103	.189	.147	.771	-.259
30	484	-.057	.101	.242	-.827	30	542	.112	.089	.527	-.203	40	104	.082	.131	.632	-.309
30	485	-.080	.119	.331	-1.206	30	543	.158	.088	.551	-.074	40	105	.026	.100	.426	-.289
30	486	-.180	.093	.718	-.080	30	544	.119	.085	.517	-.209	40	106	.192	.234	.910	-.472
30	487	.183	.084	.637	-.031	30	545	.205	.079	.637	-.014	40	107	.192	.136	.704	-.148
30	488	.035	.066	.254	-.376	30	546	.213	.093	.679	-.010	40	108	.088	.071	.440	-.233
30	489	.016	.076	.310	-.488	30	547	.022	.081	.364	-.350	40	109	.322	.206	.999	-.681
30	490	.010	.091	.441	-.433	30	548	.164	.089	.658	-.080	40	110	.305	.172	.917	-.421
30	491	.091	.094	.512	-.302	30	549	.167	.069	.508	-.004	40	111	-.036	.083	.315	-.485
30	492	.148	.087	.586	-.050	30	550	-.049	.108	.322	-.716	40	112	.153	.107	.616	-.196
30	493	.209	.097	.622	-.017	30	551	-.062	.100	.517	-.295	40	113	-.005	.096	.297	-.367
30	494	.209	.094	.595	-.004	30	552	-.039	.132	.450	-.763	40	114	.068	.083	.496	-.198
30	495	.093	.060	.338	-.116	30	553	-.104	.067	.374	-.123	40	115	.055	.099	.501	-.259
30	501	.173	.087	.721	-.042	30	554	.060	.085	.458	-.319	40	116	-.066	.059	.150	-.275
30	502	.169	.089	.548	-.288	30	555	.139	.083	.501	-.090	40	117	.139	.126	.758	-.228
30	503	.176	.088	.769	-.071	30	556	.210	.084	.618	-.023	40	118	.075	.074	.435	-.212

APPENDIX A -- PRESSURE DATA

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	119	.362	.179	1.032	-.204	40	169	.132	.097	.571	-.135	40	221	.163	.075	.489	-.016
40	120	.346	.189	1.003	-.260	40	170	.233	.101	.668	-.242	40	222	.217	.192	.836	-.829
40	121	.010	.080	.314	-.282	40	171	.073	.082	.440	-.195	40	223	.212	.110	.752	-.366
40	122	.007	.081	.406	-.302	40	172	.097	.099	.468	-.234	40	224	.200	.205	.895	-.594
40	123	.029	.068	.382	-.195	40	173	.053	.073	.362	-.286	40	225	.001	.044	.176	-.197
40	124	.059	.098	.554	-.204	40	174	.016	.080	.446	-.419	40	226	.034	.041	.256	-.107
40	125	.024	.084	.463	-.236	40	175	.184	.121	.752	-.240	40	227	.177	.177	.762	-.588
40	126	.021	.088	.417	-.268	40	176	.049	.068	.383	-.242	40	228	.146	.202	.779	-.513
40	127	.217	.128	.678	-.176	40	177	.173	.106	.644	-.235	40	229	.005	.048	.213	-.147
40	128	.142	.101	.521	-.209	40	178	.180	.085	.523	-.289	40	230	.031	.039	.196	-.095
40	129	.014	.059	.258	-.181	40	179	.169	.085	.485	-.064	40	231	.076	.055	.277	-.103
40	130	.019	.069	.480	-.263	40	180	.127	.079	.484	-.077	40	232	.120	.068	.401	-.130
40	131	.014	.069	.304	-.187	40	181	.093	.071	.422	-.169	40	233	.149	.091	.504	-.504
40	132	.294	.160	.872	-.480	40	182	.065	.056	.374	-.093	40	234	.135	.150	.682	-.474
40	133	.281	.172	.922	-.664	40	183	.151	.088	.593	-.223	40	235	.103	.191	.910	-.598
40	134	.264	.136	.727	-.197	40	184	.172	.089	.575	-.167	40	236	.004	.055	.220	-.318
40	135	.143	.123	.678	-.294	40	185	.093	.070	.495	-.090	40	237	.031	.049	.270	-.213
40	136	.058	.095	.410	-.369	40	186	.042	.048	.250	-.129	40	238	.110	.139	.608	-.426
40	137	.220	.146	.811	-.293	40	187	.150	.069	.511	-.034	40	239	.076	.179	.806	-.588
40	138	.151	.099	.538	-.199	40	188	.135	.068	.420	-.034	40	240	.012	.051	.225	-.263
40	139	.038	.058	.202	-.271	40	189	.147	.071	.484	-.035	40	241	.020	.050	.281	-.149
40	140	.209	.104	.651	-.112	40	190	.148	.079	.588	-.098	40	242	.013	.041	.220	-.183
40	141	.103	.081	.557	-.156	40	191	.174	.089	.615	-.040	40	243	.010	.047	.290	-.164
40	142	.327	.183	1.035	-.444	40	192	.180	.072	.582	-.007	40	244	.028	.048	.280	-.130
40	143	.328	.169	.981	-.427	40	193	.168	.083	.626	-.020	40	245	.058	.054	.304	-.133
40	144	.262	.120	.733	-.024	40	194	.151	.070	.562	-.005	40	246	.090	.051	.325	-.152
40	145	.195	.131	.710	-.218	40	195	.125	.068	.431	-.034	40	247	.105	.080	.469	-.275
40	146	.166	.128	.692	-.202	40	196	.175	.089	.660	-.024	40	248	.092	.127	.603	-.465
40	147	.083	.091	.438	-.187	40	197	.108	.067	.418	-.067	40	249	.067	.147	.627	-.545
40	148	.053	.090	.363	-.239	40	198	.150	.072	.499	-.003	40	250	.024	.041	.175	-.242
40	149	.209	.144	.791	-.209	40	201	.004	.054	.251	-.202	40	251	.027	.044	.239	-.094
40	150	.177	.119	.652	-.127	40	202	.014	.059	.276	-.203	40	252	.068	.090	.524	-.437
40	151	.246	.131	.848	-.148	40	203	.029	.068	.333	-.177	40	253	.048	.094	.440	-.401
40	152	.197	.109	.620	-.046	40	204	.059	.062	.339	-.129	40	254	.110	.058	.394	-.085
40	153	.143	.111	.630	-.123	40	205	.074	.099	.577	-.497	40	255	.112	.073	.445	-.169
40	154	.089	.093	.524	-.135	40	206	.065	.138	.493	-.530	40	256	.107	.079	.389	-.184
40	155	.261	.150	.866	-.072	40	207	.003	.047	.256	-.159	40	257	.086	.087	.413	-.499
40	156	.205	.102	.601	-.035	40	208	.029	.079	.372	-.197	40	258	.091	.053	.337	-.040
40	157	.083	.089	.409	-.134	40	209	.107	.076	.476	-.117	40	259	.090	.064	.411	-.077
40	158	.020	.067	.274	-.234	40	210	.155	.093	.568	-.079	40	260	.113	.075	.531	-.063
40	159	.022	.073	.451	-.242	40	211	.238	.103	.771	-.223	40	261	.101	.077	.574	-.088
40	160	.029	.058	.233	-.253	40	212	.176	.131	.820	-.486	40	262	.137	.077	.520	-.085
40	161	.260	.156	1.014	-.287	40	213	.166	.171	.776	-.516	40	263	.123	.065	.491	-.125
40	162	.273	.146	.963	-.255	40	214	.008	.045	.167	-.159	40	264	.123	.084	.473	-.116
40	163	.221	.119	.850	-.033	40	215	.045	.056	.301	-.122	40	301	.065	.051	.156	-.312
40	164	.219	.144	.848	-.464	40	216	.255	.186	.968	-.482	40	302	.057	.051	.174	-.301
40	165	.069	.082	.515	-.154	40	217	.231	.162	.787	-.454	40	303	.057	.044	.150	-.236
40	166	.029	.069	.298	-.306	40	218	.001	.044	.168	-.140	40	304	.059	.052	.118	-.286
40	167	.088	.126	.694	-.302	40	219	.039	.050	.266	-.110	40	305	.043	.033	.062	-.181
40	168	.050	.070	.388	-.209	40	220	.100	.065	.395	-.058	40	306	.081	.048	.066	-.440

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	307	-.074	.045	.110	-.245	40	357	.063	.050	.239	-.125	40	441	-.032	.122	.563	-.380
40	308	-.066	.047	.105	-.248	40	358	.062	.050	.235	-.099	40	442	-.020	.062	.248	-.252
40	309	-.062	.040	.061	-.270	40	359	.057	.054	.268	-.118	40	443	-.118	.061	.080	-.439
40	310	-.046	.098	.471	-.292	40	360	.039	.050	.237	-.126	40	444	-.106	.047	.032	-.284
40	311	-.096	.050	.067	-.383	40	361	.004	.063	.265	-.329	40	445	-.109	.049	.035	-.279
40	312	-.094	.050	.075	-.298	40	362	-.082	.134	.280	-1.073	40	446	-.016	.064	.241	-.281
40	313	-.088	.046	.051	-.278	40	371	-.126	.079	.136	-.886	40	447	-.084	.058	.092	-.392
40	314	-.068	.039	.073	-.219	40	372	-.150	.099	.241	-.856	40	448	-.022	.056	.216	-.188
40	315	-.061	.044	.091	-.232	40	373	-.110	.105	.207	-.944	40	449	-.072	.076	.116	-.595
40	316	-.059	.047	.108	-.245	40	374	-.138	.097	.304	-.930	40	450	-.053	.053	.125	-.364
40	317	-.092	.045	.058	-.299	40	401	-.110	.057	.088	-.348	40	451	-.005	.054	.237	-.196
40	318	-.086	.038	.027	-.238	40	402	-.125	.059	.110	-.442	40	452	-.011	.064	.293	-.235
40	319	-.059	.043	.074	-.266	40	403	-.123	.046	.037	-.335	40	453	-.048	.069	.224	-.295
40	320	-.051	.043	.078	-.267	40	404	-.120	.057	.079	-.470	40	454	-.089	.049	.079	-.336
40	321	-.098	.049	.085	-.354	40	405	-.119	.075	.112	-.643	40	455	-.042	.047	.134	-.335
40	322	-.102	.038	.027	-.292	40	406	-.111	.074	.103	-.531	40	456	-.083	.048	.059	-.314
40	323	-.096	.044	.045	-.275	40	407	-.107	.049	.642	-.485	40	457	-.097	.039	.017	-.254
40	324	-.075	.043	.046	-.253	40	408	-.124	.053	.645	-.363	40	458	-.090	.052	.079	-.404
40	325	-.057	.044	.079	-.242	40	409	-.122	.055	.652	-.381	40	459	-.090	.055	.091	-.382
40	326	-.059	.038	.063	-.209	40	410	-.067	.087	.288	-.371	40	460	-.039	.047	.162	-.201
40	327	-.125	.051	.086	-.372	40	411	-.012	.091	.322	-.467	40	461	-.053	.039	.091	-.221
40	328	-.118	.056	.141	-.320	40	412	-.121	.064	.073	-.492	40	462	-.011	.072	.354	-.233
40	329	-.061	.053	.104	-.326	40	413	-.092	.046	.068	-.275	40	463	-.052	.048	.143	-.248
40	330	-.059	.044	.077	-.264	40	414	-.086	.055	.081	-.303	40	464	-.059	.067	.318	-.554
40	331	-.158	.083	.062	-.491	40	415	-.105	.051	.643	-.319	40	465	-.056	.064	.163	-.335
40	332	-.149	.089	.104	-.525	40	416	-.104	.042	.055	-.272	40	466	-.015	.080	.368	-.336
40	333	-.098	.061	.138	-.367	40	417	-.111	.050	.635	-.292	40	467	-.052	.052	.105	-.326
40	334	-.126	.054	.022	-.524	40	418	-.112	.052	.059	-.356	40	468	-.053	.047	.094	-.254
40	335	-.056	.059	.125	-.513	40	419	-.105	.056	.081	-.370	40	469	-.000	.047	.216	-.214
40	336	-.036	.061	.169	-.492	40	420	-.010	.077	.309	-.233	40	470	-.017	.070	.298	-.294
40	337	-.147	.131	.154	-.893	40	421	-.063	.077	.307	-.225	40	471	-.031	.054	.195	-.398
40	338	-.106	.096	.144	-.619	40	422	-.229	.118	.085	-.801	40	472	-.059	.059	.127	-.396
40	339	-.085	.087	.117	-1.148	40	423	-.113	.046	.038	-.256	40	473	-.055	.043	.100	-.300
40	340	-.059	.091	.179	-.214	40	424	-.115	.047	.061	-.292	40	474	-.072	.052	.112	-.388
40	341	-.027	.108	.299	-.547	40	425	-.037	.054	.181	-.364	40	475	-.121	.063	.044	-.438
40	342	-.030	.059	.177	-.265	40	426	-.045	.056	.153	-.320	40	476	-.054	.058	.193	-.331
40	343	-.073	.080	.314	-.456	40	427	-.117	.076	.643	-.619	40	477	-.123	.092	.558	-.149
40	344	-.165	.095	.300	-.728	40	428	-.079	.050	.084	-.399	40	478	-.146	.073	.520	-.068
40	345	-.143	.081	.089	-.651	40	429	-.064	.099	.419	-.310	40	479	-.063	.145	.734	-.478
40	346	-.128	.076	.121	-.714	40	430	-.060	.100	.426	-.320	40	480	-.066	.066	.143	-.513
40	347	-.037	.095	.244	-.507	40	431	-.069	.047	.168	-.163	40	481	-.140	.085	.081	-.728
40	348	-.052	.046	.112	-.234	40	432	-.078	.048	.099	-.269	40	482	-.149	.106	.677	-.115
40	349	-.043	.084	.415	-.267	40	433	-.073	.044	.087	-.218	40	483	-.205	.089	.624	-.024
40	350	-.110	.074	.159	-.573	40	434	-.080	.039	.055	-.225	40	484	-.038	.077	.186	-.859
40	351	-.119	.074	.100	-.521	40	435	-.085	.045	.065	-.230	40	485	-.070	.088	.195	-1.181
40	352	-.099	.061	.126	-.367	40	436	-.098	.045	.053	-.270	40	486	-.171	.098	.762	-.075
40	353	-.022	.113	.255	-.820	40	437	-.103	.047	.654	-.283	40	487	-.211	.089	.647	-.066
40	354	-.036	.061	.233	-.290	40	438	-.106	.039	.629	-.261	40	488	-.011	.060	.243	-.242
40	355	-.193	.133	.136	-.895	40	439	-.074	.046	.081	-.238	40	489	-.030	.065	.311	-.361
40	356	-.163	.089	.036	-.733	40	440	-.073	.042	.656	-.205	40	490	-.063	.072	.437	-.352

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	491	-.032	.081	.290	-.363	40	549	-.151	.080	.513	-.094	50	111	-.104	.100	.207	-.557
40	492	-.089	.117	.452	-.135	40	550	-.078	.085	.195	-.662	50	112	-.005	.076	.307	-.330
40	493	.214	.110	.698	-.081	40	551	-.058	.113	.463	-.589	50	113	-.125	.078	.143	-.436
40	494	.223	.116	.748	-.095	40	552	-.131	.117	.355	-.965	50	114	-.053	.060	.224	-.320
40	495	.016	.051	.266	-.214	40	553	-.013	.064	.280	-.315	50	115	-.062	.068	.277	-.326
40	501	.159	.081	.555	-.176	40	554	-.060	.087	.326	-.525	50	116	-.141	.062	.094	-.415
40	502	.085	.095	.560	-.358	40	555	.049	.078	.330	-.218	50	117	.027	.122	.670	-.452
40	503	.128	.093	.605	-.219	40	556	.177	.087	.533	-.031	50	118	.012	.068	.314	-.359
40	504	.011	.076	.360	-.292	40	557	.152	.091	.587	-.073	50	119	.176	.234	.875	-.640
40	505	.202	.107	.815	-.054	40	558	.006	.078	.330	-.278	50	120	.188	.240	.939	-.813
40	506	.029	.073	.322	-.202	40	559	.080	.079	.412	-.147	50	121	.096	.062	.189	-.337
40	507	.065	.067	.379	-.149	40	560	.096	.083	.463	-.138	50	122	.082	.064	.192	-.409
40	508	.111	.082	.546	-.151	40	801	.131	.065	.407	-.041	50	123	.066	.057	.175	-.263
40	509	.115	.092	.637	-.113	40	802	.136	.067	.476	-.030	50	124	.041	.072	.320	-.310
40	510	.111	.093	.570	-.471	40	803	.125	.077	.431	-.159	50	125	.060	.067	.269	-.340
40	511	.198	.109	.849	-.079	40	804	.128	.086	.468	-.165	50	126	.166	.070	.192	-.350
40	512	.114	.059	.377	-.045	40	805	.132	.094	.534	-.160	50	127	.035	.113	.501	-.309
40	513	.084	.064	.381	-.238	40	901	-.101	.047	.109	-.314	50	128	.031	.093	.409	-.395
40	514	.109	.065	.382	-.080	40	902	-.122	.056	.030	-.589	50	129	.082	.051	.124	-.267
40	515	.100	.051	.342	-.044	40	903	-.126	.060	.054	-.393	50	130	.081	.057	.168	-.382
40	519	.065	.098	.428	-.236	40	904	-.116	.049	.032	-.296	50	131	.077	.059	.167	-.401
40	520	.050	.084	.235	-.363	40	905	-.123	.043	.049	-.333	50	132	.186	.223	.845	-.613
40	521	.132	.104	.326	-.681	40	906	-.167	.082	.135	-.567	50	133	.199	.228	.920	-.856
40	522	.073	.090	.242	-.587	40	907	.028	.102	.442	-.444	50	134	.111	.126	.606	-.560
40	523	.062	.090	.388	-.310	40	908	-.063	.069	.295	-.568	50	135	.038	.104	.513	-.569
40	524	.119	.121	.325	-.723	40	909	-.215	.077	.007	-.616	50	136	.096	.076	.213	-.390
40	525	.064	.069	.257	-.363	40	910	-.117	.082	.198	-.470	50	137	.060	.150	.618	-.419
40	526	.061	.059	.153	-.523	40	911	-.385	.171	.075	-.160	50	138	.051	.105	.427	-.306
40	527	.075	.093	.434	-.341	40	912	.066	.123	.546	-.454	50	139	.104	.051	.052	-.299
40	528	.083	.088	.422	-.167	40	913	-.143	.067	.165	-.492	50	140	.123	.092	.571	-.169
40	529	.107	.071	.400	-.250	40	914	-.147	.085	.137	-.482	50	141	.046	.070	.339	-.207
40	530	.109	.087	.469	-.346	40	915	-.337	.158	.177	-.926	50	142	.162	.244	.896	-.767
40	531	.162	.087	.541	-.076	40	916	-.039	.103	.313	-.438	50	143	.180	.209	.806	-.923
40	532	.164	.088	.549	-.077	40	917	-.108	.067	.191	-.413	50	144	.129	.105	.614	-.447
40	533	.191	.086	.577	-.007	40	918	-.101	.074	.164	-.548	50	145	.047	.106	.537	-.463
40	534	.162	.062	.445	-.128	40	919	.016	.067	.365	-.277	50	146	.081	.114	.629	-.231
40	535	.146	.063	.379	-.029	40	920	.026	.066	.242	-.225	50	147	.034	.085	.406	-.223
40	536	.181	.072	.449	-.012	40	921	.100	.121	.646	-.253	50	148	.116	.078	.111	-.390
40	537	.144	.074	.452	-.068	40	922	.009	.082	.356	-.276	50	149	.117	.138	.599	-.367
40	538	.017	.075	.333	-.258	40	923	.076	.146	.752	-.465	50	150	.104	.112	.463	-.259
40	539	.105	.093	.541	-.193	50	101	.063	.219	.715	-.589	50	151	.147	.119	.607	-.595
40	540	.103	.089	.471	-.140	50	102	.071	.162	.671	-.662	50	152	.075	.078	.353	-.261
40	541	.116	.078	.511	-.073	50	103	.068	.141	.669	-.699	50	153	.033	.076	.374	-.272
40	542	.038	.088	.445	-.294	50	104	.063	.105	.560	-.276	50	154	.013	.064	.261	-.288
40	543	.116	.088	.484	-.099	50	105	.015	.075	.391	-.360	50	155	.149	.127	.610	-.709
40	544	.058	.090	.489	-.279	50	106	.051	.213	.911	-.668	50	156	.102	.083	.439	-.175
40	545	.159	.084	.636	-.108	50	107	.066	.115	.528	-.449	50	157	.014	.064	.274	-.202
40	546	.170	.098	.820	-.068	50	108	.018	.068	.341	-.246	50	158	.100	.051	.088	-.288
40	547	.044	.061	.224	-.327	50	109	.108	.266	.857	-.074	50	159	.098	.054	.243	-.307
40	548	.095	.079	.437	-.113	50	110	.144	.201	.768	-.157	50	160	.092	.046	.116	-.272

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	161	.151	.219	.934	-.949	50	213	.270	.164	.882	-.153	50	263	.184	.086	.592	-.071
50	162	.167	.200	.958	-1.156	50	214	.061	.054	.260	-.172	50	264	.176	.083	.613	-.086
50	163	.146	.121	.826	-.460	50	215	.078	.072	.396	-.106	50	301	.122	.060	.169	-.410
50	164	.127	.196	.751	-.765	50	216	.334	.159	.979	-.134	50	302	.119	.058	.178	-.357
50	165	.015	.059	.265	-.224	50	217	.384	.157	.941	-.195	50	303	.123	.050	.057	-.315
50	166	.103	.055	.150	-.296	50	218	.065	.054	.214	-.191	50	304	.123	.058	.089	-.380
50	167	.019	.107	.449	-.373	50	219	.069	.066	.338	-.112	50	305	.097	.037	.017	-.243
50	168	.019	.070	.275	-.304	50	220	.167	.089	.629	-.067	50	306	.130	.058	.032	-.542
50	169	.044	.071	.407	-.279	50	221	.241	.097	.627	-.006	50	307	.130	.052	.073	-.366
50	170	.155	.142	.679	-.714	50	222	.309	.141	.939	-.208	50	308	.126	.054	.047	-.398
50	171	.000	.068	.279	-.243	50	223	.268	.117	.824	-.037	50	309	.105	.041	.062	-.271
50	172	.037	.106	.505	-.469	50	224	.328	.178	.996	-.354	50	310	.070	.091	.433	-.310
50	173	.016	.078	.292	-.401	50	225	.000	.036	.292	-.233	50	311	.128	.053	.049	-.501
50	174	.092	.067	.186	-.403	50	226	.061	.057	.362	-.114	50	312	.121	.052	.066	-.462
50	175	.162	.136	.719	-.166	50	227	.314	.143	.909	-.078	50	313	.124	.048	.066	-.371
50	176	.030	.070	.308	-.192	50	228	.309	.160	1.018	-.215	50	314	.120	.046	.033	-.312
50	177	.144	.140	.653	-.506	50	229	.001	.065	.273	-.221	50	315	.114	.052	.062	-.311
50	178	.127	.107	.539	-.406	50	230	.050	.054	.372	-.178	50	316	.107	.058	.080	-.312
50	179	.124	.085	.494	-.199	50	231	.121	.076	.517	-.096	50	317	.137	.058	.037	-.585
50	180	.071	.069	.417	-.158	50	232	.180	.096	.570	-.050	50	318	.128	.044	.019	-.359
50	181	.049	.061	.401	-.131	50	233	.230	.116	.754	-.107	50	319	.104	.051	.037	-.311
50	182	.017	.044	.191	-.164	50	234	.258	.112	.691	-.335	50	320	.100	.052	.051	-.313
50	183	.094	.106	.523	-.460	50	235	.243	.144	.837	-.351	50	321	.141	.063	.079	-.578
50	184	.109	.100	.551	-.503	50	236	.018	.068	.302	-.383	50	322	.142	.048	.026	-.374
50	185	.035	.057	.276	-.187	50	237	.042	.059	.362	-.203	50	323	.148	.058	.032	-.478
50	186	.001	.045	.183	-.175	50	238	.217	.096	.686	-.237	50	324	.131	.057	.060	-.411
50	187	.113	.075	.459	-.283	50	239	.204	.130	.844	-.281	50	325	.108	.056	.065	-.353
50	188	.092	.069	.435	-.089	50	240	.015	.062	.369	-.273	50	326	.108	.052	.048	-.367
50	189	.106	.073	.464	-.092	50	241	.038	.060	.428	-.167	50	327	.152	.063	.027	-.438
50	190	.112	.095	.602	-.213	50	242	.008	.057	.249	-.173	50	328	.153	.071	.070	-.601
50	191	.126	.101	.678	-.223	50	243	.035	.060	.279	-.201	50	329	.127	.074	.119	-.503
50	192	.132	.082	.539	-.079	50	244	.054	.060	.328	-.172	50	330	.105	.055	.077	-.389
50	193	.121	.084	.635	-.088	50	245	.098	.064	.372	-.062	50	331	.139	.077	.087	-.581
50	194	.076	.055	.331	-.051	50	246	.126	.056	.374	-.013	50	332	.124	.083	.180	-.589
50	195	.081	.063	.359	-.106	50	247	.143	.077	.567	-.156	50	333	.137	.081	.147	-.529
50	196	.133	.088	.674	-.078	50	248	.148	.102	.721	-.299	50	334	.210	.084	.114	-.803
50	197	.063	.060	.343	-.126	50	249	.140	.118	.740	-.515	50	335	.137	.102	.154	-.728
50	198	.091	.060	.346	-.053	50	250	.012	.056	.249	-.266	50	336	.115	.105	.144	-.706
50	201	.014	.066	.246	-.302	50	251	.057	.055	.327	-.101	50	337	.077	.099	.231	-.618
50	202	.006	.069	.370	-.230	50	252	.115	.083	.365	-.316	50	338	.053	.089	.293	-.565
50	203	.037	.081	.532	-.215	50	253	.101	.093	.338	-.278	50	339	.188	.149	.109	-1.116
50	204	.090	.082	.473	-.136	50	254	.144	.066	.463	-.016	50	340	.155	.145	.178	-1.051
50	205	.118	.119	.700	-.189	50	255	.137	.073	.429	-.081	50	341	.017	.113	.407	-.440
50	206	.197	.118	.657	-.329	50	256	.125	.073	.455	-.203	50	342	.003	.094	.335	-.373
50	207	.012	.061	.291	-.178	50	257	.109	.074	.461	-.214	50	343	.033	.100	.329	-.454
50	208	.054	.094	.450	-.213	50	258	.136	.070	.460	-.011	50	344	.209	.150	.225	-.968
50	209	.175	.101	.676	-.102	50	259	.133	.082	.539	-.048	50	345	.184	.135	.218	-1.381
50	210	.242	.123	.788	-.092	50	260	.161	.098	.709	-.031	50	346	.261	.144	.064	-1.475
50	211	.267	.111	.720	-.008	50	261	.157	.101	.712	-.099	50	347	.013	.130	.366	-.777
50	212	.196	.129	.716	-.123	50	262	.208	.064	.563	-.021	50	348	.104	.052	.093	-.318

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	349	.051	.095	.496	-.316	50	433	-.089	.046	.068	-.251	50	483	.171	.099	.626	-.112
50	349	.120	.123	.477	-.803	50	434	-.095	.041	.022	-.268	50	484	-.045	.057	.123	-.385
50	349	.114	.160	.318	-.633	50	435	-.110	.046	.056	-.307	50	485	-.076	.061	.111	-.501
50	349	.090	.070	.168	-.363	50	436	-.123	.046	.046	-.279	50	486	.129	.104	.577	-.129
50	349	.042	.108	.360	-.707	50	437	-.129	.048	.034	-.302	50	487	.169	.100	.610	-.091
50	349	.084	.074	.347	-.222	50	438	-.139	.042	-.001	-.306	50	488	-.054	.049	.119	-.256
50	349	.177	.156	.268	-1.106	50	439	-.090	.048	.057	-.297	50	489	-.073	.052	.122	-.271
50	349	.181	.123	.148	-.761	50	440	-.103	.045	.047	-.274	50	490	-.107	.059	.074	-.363
50	349	.057	.079	.391	-.175	50	441	-.106	.103	.273	-.601	50	491	-.110	.067	.201	-.440
50	349	.071	.076	.397	-.159	50	442	-.090	.054	.115	-.344	50	492	.026	.065	.304	-.151
50	349	.088	.073	.435	-.127	50	443	-.150	.069	.025	-.507	50	493	.170	.128	.869	-.143
50	349	.083	.057	.335	-.105	50	444	-.136	.048	.030	-.302	50	494	.178	.135	.820	-.136
50	349	.049	.074	.294	-.234	50	445	-.143	.050	.056	-.346	50	495	-.035	.043	.131	-.194
50	349	.033	.133	.288	-.881	50	446	-.085	.056	.121	-.271	50	501	.149	.092	.598	-.176
50	349	.198	.102	.073	-.943	50	447	-.109	.055	.099	-.337	50	502	.006	.084	.452	-.369
50	349	.193	.120	.248	-.873	50	448	-.085	.051	.096	-.254	50	503	.057	.085	.436	-.212
50	349	.193	.145	.125	-1.178	50	449	-.074	.051	.107	-.355	50	504	-.047	.058	.190	-.353
50	349	.172	.115	.221	-.872	50	450	-.075	.048	.103	-.240	50	505	.174	.110	.765	-.099
50	401	.140	.056	.042	-.365	50	451	-.084	.047	.060	-.282	50	506	-.042	.055	.268	-.258
50	402	.162	.065	.024	-.463	50	452	-.089	.056	.085	-.326	50	507	.002	.058	.224	-.176
50	403	.160	.051	.011	-.378	50	453	-.117	.061	.086	-.368	50	508	.044	.063	.526	-.108
50	404	.162	.066	.025	-.635	50	454	-.112	.047	.034	-.306	50	509	.047	.076	.512	-.137
50	405	.153	.083	.063	-.844	50	455	-.075	.050	.079	-.249	50	510	.054	.083	.529	-.213
50	406	.147	.076	.073	-.856	50	456	-.113	.049	.047	-.278	50	511	.151	.096	.626	-.101
50	407	.145	.046	.014	-.305	50	457	-.124	.040	-.005	-.271	50	512	.048	.055	.294	-.105
50	408	.134	.056	-.000	-.368	50	458	-.145	.061	.045	-.406	50	513	.051	.055	.317	-.126
50	409	.142	.061	.033	-.370	50	459	-.146	.060	.046	-.390	50	514	.061	.054	.334	-.081
50	410	.121	.069	.168	-.393	50	460	-.071	.049	.115	-.265	50	515	.056	.051	.257	-.086
50	411	.128	.074	.112	-.436	50	461	-.080	.040	.075	-.271	50	519	-.015	.081	.295	-.339
50	412	.130	.060	.068	-.498	50	462	-.068	.062	.113	-.357	50	520	-.130	.073	.169	-.470
50	413	.146	.046	-.004	-.312	50	463	-.071	.049	.113	-.266	50	521	-.177	.088	.109	-.568
50	414	.142	.054	.022	-.366	50	464	-.117	.082	.119	-.497	50	522	-.092	.076	.143	-.728
50	415	.131	.058	.058	-.493	50	465	-.123	.074	.097	-.416	50	523	-.005	.083	.315	-.562
50	416	.129	.050	.015	-.429	50	466	-.074	.071	.171	-.425	50	524	-.216	.106	.192	-.714
50	417	.137	.059	.108	-.345	50	467	-.078	.047	.071	-.285	50	525	-.108	.054	.079	-.385
50	418	.125	.058	.047	-.333	50	468	-.084	.047	.057	-.267	50	526	-.097	.048	.063	-.381
50	419	.119	.060	.078	-.409	50	469	-.015	.059	.185	-.269	50	527	.000	.085	.336	-.386
50	420	.117	.076	.157	-.434	50	470	-.009	.093	.274	-.524	50	528	.005	.076	.323	-.273
50	421	.122	.077	.159	-.435	50	471	-.068	.047	.096	-.249	50	529	.051	.065	.354	-.293
50	422	.128	.129	.032	-.835	50	472	-.076	.055	.086	-.314	50	530	.062	.085	.416	-.441
50	423	.131	.044	.016	-.284	50	473	-.092	.038	.029	-.235	50	531	.122	.092	.559	-.152
50	424	.137	.052	.010	-.329	50	474	-.106	.046	.023	-.287	50	532	.120	.090	.628	-.101
50	425	.105	.051	.081	-.277	50	475	-.134	.057	.048	-.452	50	533	.128	.084	.582	-.082
50	426	.107	.054	.072	-.300	50	476	-.070	.054	.136	-.288	50	534	.133	.075	.470	-.104
50	427	.105	.051	.045	-.468	50	477	-.084	.087	.661	-.222	50	535	.106	.055	.367	-.017
50	428	.088	.048	.045	-.329	50	478	.124	.069	.505	-.073	50	536	.146	.070	.443	-.030
50	429	.073	.088	.265	-.508	50	479	-.006	.143	.549	-.563	50	537	.115	.068	.405	-.054
50	430	.078	.087	.264	-.449	50	480	-.083	.057	.098	-.341	50	538	-.058	.058	.205	-.320
50	431	.079	.042	.073	-.261	50	481	-.152	.071	.028	-.512	50	539	.051	.084	.561	-.215
50	432	.091	.051	.078	-.263	50	482	-.108	.100	.549	-.127	50	540	.044	.077	.445	-.209

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	341	.062	.067	.322	-.156	60	103	-.104	.133	.291	-.709	60	153	-.048	.072	.250	-.534
50	342	-.019	.082	.294	-.343	60	104	-.029	.091	.237	-.533	60	154	-.085	.062	.144	-.456
50	343	.059	.076	.372	-.197	60	105	-.083	.072	.237	-.525	60	155	-.031	.158	.535	-.089
50	344	-.003	.076	.348	-.341	60	106	-.258	.151	.561	-.901	60	156	-.002	.067	.312	-.545
50	345	.135	.085	.528	-.082	60	107	-.065	.108	.353	-.774	60	157	-.089	.056	.212	-.348
50	346	.149	.102	.672	-.104	60	108	-.062	.082	.247	-.495	60	158	-.147	.062	.053	-.368
50	347	-.086	.055	.095	.318	60	109	-.247	.271	.731	-1.611	60	159	-.147	.065	.037	-.494
50	348	.054	.070	.385	-.171	60	110	-.115	.278	.594	-1.428	60	160	-.144	.054	.046	-.435
50	349	.091	.071	.436	-.098	60	111	-.145	.113	.282	-.907	60	161	-.016	.245	.796	-1.135
50	350	-.101	.066	.100	.509	60	112	-.122	.070	.119	-.628	60	162	.027	.240	.720	-1.254
50	351	-.143	.100	.259	.651	60	113	-.226	.086	.032	-.740	60	163	.062	.132	.482	-.898
50	352	-.172	.101	.096	.684	60	114	-.143	.057	.063	-.507	60	164	-.064	.220	.680	-1.232
50	353	-.042	.063	.178	.314	60	115	-.135	.065	.084	-.625	60	165	-.084	.060	.112	-.521
50	354	.134	.081	.123	.514	60	116	-.188	.066	.018	-.393	60	166	-.162	.065	.051	-.430
50	355	.006	.076	.284	-.267	60	117	-.061	.116	.321	-.429	60	167	-.118	.097	.388	-.507
50	356	.156	.083	.493	-.026	60	118	-.055	.075	.288	-.297	60	168	-.095	.065	.127	-.336
50	357	.129	.094	.602	-.083	60	119	-.199	.218	.528	-.941	60	169	-.032	.069	.326	-.524
50	358	.049	.083	.278	.690	60	120	-.157	.294	.577	-1.154	60	170	-.034	.170	.467	-.909
50	359	.038	.082	.494	.437	60	121	-.179	.070	.009	-.569	60	171	-.072	.061	.180	-.396
50	360	.052	.084	.428	.235	60	122	-.159	.076	.045	-.644	60	172	-.044	.105	.356	-.608
50	801	.117	.065	.359	-.082	60	123	-.143	.063	.068	-.570	60	173	-.040	.082	.266	-.405
50	802	.096	.062	.357	.105	60	124	-.111	.060	.207	-.377	60	174	-.162	.067	.070	-.470
50	803	.140	.070	.449	-.064	60	125	-.115	.062	.136	-.394	60	175	-.087	.125	.599	-.223
50	804	.147	.077	.478	-.040	60	126	-.199	.079	.011	-.626	60	176	-.006	.067	.407	-.241
50	805	.159	.087	.568	-.045	60	127	-.128	.093	.337	-.664	60	177	-.043	.184	.525	-.837
50	901	-.131	.054	.045	.442	60	128	-.092	.095	.269	-.745	60	178	-.007	.140	.380	-.731
50	902	-.165	.070	.002	.613	60	129	-.133	.054	.038	-.489	60	179	.048	.098	.353	-.586
50	903	-.144	.060	.042	.493	60	130	-.131	.066	.130	-.684	60	180	.010	.061	.270	-.290
50	904	-.147	.056	.024	.359	60	131	-.133	.069	.184	-.670	60	181	-.004	.055	.261	-.243
50	905	-.146	.047	.018	.315	60	132	-.190	.216	.522	-.957	60	182	-.034	.041	.113	-.193
50	906	-.171	.095	.242	.534	60	133	-.138	.282	.575	-1.246	60	183	-.012	.137	.437	-.835
50	907	-.097	.092	.299	.571	60	134	-.070	.148	.283	-1.109	60	184	-.016	.126	.402	-.750
50	908	-.108	.079	.201	.494	60	135	-.118	.116	.172	-1.074	60	185	-.010	.052	.220	-.179
50	909	-.241	.077	.016	.584	60	136	-.210	.080	.016	-.615	60	186	-.042	.042	.119	-.180
50	910	-.217	.098	.106	.645	60	137	-.103	.128	.385	-.780	60	187	.048	.068	.289	-.452
50	911	-.387	.186	.070	1.231	60	138	-.071	.109	.330	-.750	60	188	.034	.059	.322	-.145
50	912	-.058	.168	.500	.754	60	139	-.154	.067	.024	-.469	60	189	.045	.061	.330	-.200
50	913	.201	.070	.035	.542	60	140	-.066	.087	.485	-.411	60	190	.042	.090	.345	-.421
50	914	.219	.094	.111	.679	60	141	-.033	.075	.353	-.488	60	191	.056	.091	.381	-.358
50	915	.355	.166	.153	1.070	60	142	-.184	.280	.790	-1.314	60	192	.046	.068	.347	-.189
50	916	.031	.104	.419	.359	60	143	-.140	.294	.718	-1.262	60	193	.070	.063	.395	-.138
50	917	.152	.095	.246	.523	60	144	-.023	.104	.302	-.839	60	194	.035	.047	.318	-.107
50	918	.163	.103	.210	.758	60	145	-.089	.092	.226	-.891	60	195	.024	.057	.301	-.161
50	919	-.072	.061	.266	.321	60	146	-.008	.093	.430	-.412	60	196	.058	.066	.435	-.138
50	920	-.096	.056	.099	.299	60	147	-.024	.076	.316	-.362	60	197	.010	.057	.266	-.170
50	921	-.010	.112	.566	.320	60	148	-.233	.072	.013	-.532	60	198	.042	.053	.290	-.101
50	922	-.082	.065	.237	.366	60	149	-.000	.143	.577	-.726	60	201	-.012	.080	.418	-.280
50	923	-.061	.130	.582	.519	60	150	.016	.123	.492	-.743	60	202	.027	.086	.380	-.238
60	101	-.222	.185	.445	.814	60	151	-.022	.130	.433	-1.053	60	203	.064	.097	.470	-.232
60	102	-.152	.171	.307	.856	60	152	-.022	.076	.299	-.637	60	204	.127	.099	.610	-.159

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	205	.150	.137	.622	-.275	60	255	.166	.082	.506	-.049	60	341	.001	.076	.268	-.381
60	206	.183	.129	.636	-.132	60	256	.142	.077	.492	-.109	60	342	.047	.079	.316	-.328
60	207	.033	.076	.373	-.212	60	257	.112	.074	.469	-.182	60	343	.008	.115	.463	-.555
60	208	.077	.108	.528	-.294	60	258	.172	.071	.486	-.023	60	344	.232	.206	.306	-1.198
60	209	.214	.125	.702	-.065	60	259	.171	.084	.574	-.005	60	345	.237	.186	.403	-1.280
60	210	.279	.150	.923	-.056	60	260	.196	.097	.689	-.009	60	346	.245	.175	.174	-1.622
60	211	.303	.141	.817	-.167	60	261	.200	.102	.730	-.037	60	347	.022	.107	.453	-.465
60	212	.191	.152	.797	-.190	60	262	.212	.090	.628	-.005	60	348	.150	.059	.027	-.377
60	213	.225	.175	.964	-.219	60	263	.182	.090	.611	-.056	60	349	.086	.100	.474	-.324
60	214	.013	.069	.323	-.237	60	264	.169	.085	.562	-.067	60	350	.086	.143	.264	-.983
60	215	.112	.090	.505	-.153	60	301	.189	.089	.073	-.723	60	351	.088	.119	.277	-.750
60	216	.344	.174	1.048	-.116	60	302	.183	.082	.069	-.768	60	352	.086	.096	.254	-.421
60	217	.339	.168	.894	-.125	60	303	.174	.065	.070	-.546	60	353	.061	.095	.435	-.520
60	218	.012	.061	.291	-.219	60	304	.166	.068	.072	-.517	60	354	.089	.076	.408	-.187
60	219	.093	.075	.481	-.168	60	305	.152	.043	.028	-.290	60	355	.171	.211	.370	-1.284
60	220	.207	.101	.643	-.072	60	306	.183	.083	.015	-.781	60	356	.125	.134	.202	-1.005
60	221	.282	.113	.853	-.040	60	307	.166	.068	.050	-.602	60	357	.093	.084	.465	-.081
60	222	.334	.173	.937	-.157	60	308	.187	.071	.051	-.609	60	358	.109	.079	.479	-.072
60	223	.338	.157	.874	-.009	60	309	.155	.050	.044	-.374	60	359	.119	.073	.422	-.049
60	224	.297	.188	1.138	-.158	60	310	.043	.091	.460	-.302	60	360	.120	.068	.512	-.051
60	225	.004	.067	.371	-.344	60	311	.171	.072	.024	-.741	60	361	.092	.077	.488	-.162
60	226	.081	.062	.402	-.116	60	312	.163	.066	.029	-.554	60	362	.020	.108	.370	-.676
60	227	.317	.160	.982	-.100	60	313	.167	.065	.089	-.571	60	371	.268	.154	.190	-1.256
60	228	.279	.175	1.005	-.346	60	314	.163	.050	.004	-.407	60	372	.193	.179	.365	-1.088
60	229	.011	.071	.300	-.376	60	315	.152	.055	.046	-.414	60	373	.310	.202	.265	-1.611
60	230	.060	.054	.335	-.142	60	316	.148	.058	.084	-.427	60	374	.158	.170	.719	-1.040
60	231	.151	.077	.550	-.053	60	317	.175	.072	.038	-.606	60	401	.174	.066	.030	-.498
60	232	.210	.096	.644	-.018	60	318	.167	.054	.027	-.588	60	402	.183	.070	.014	-.472
60	233	.257	.116	.767	-.010	60	319	.150	.058	.064	-.403	60	403	.175	.055	.015	-.407
60	234	.296	.125	.767	-.010	60	320	.147	.058	.071	-.411	60	404	.169	.072	.038	-.657
60	235	.264	.150	.892	-.207	60	321	.183	.083	.084	-.729	60	405	.166	.073	.073	-.510
60	236	.030	.073	.310	-.369	60	322	.182	.063	.015	-.519	60	406	.171	.078	.053	-.533
60	237	.052	.069	.357	-.177	60	323	.191	.075	.044	-.754	60	407	.182	.058	.006	-.376
60	238	.214	.099	.704	-.216	60	324	.178	.073	.041	-.603	60	408	.176	.069	.017	-.411
60	239	.182	.120	.757	-.327	60	325	.161	.070	.075	-.518	60	409	.165	.071	.064	-.432
60	240	.005	.073	.345	-.411	60	326	.156	.057	.028	-.444	60	410	.215	.085	.016	-.680
60	241	.055	.067	.387	-.150	60	327	.166	.071	.049	-.493	60	411	.231	.086	.012	-.580
60	242	.032	.065	.342	-.161	60	328	.169	.082	.076	-.533	60	412	.157	.066	.062	-.473
60	243	.053	.066	.396	-.144	60	329	.181	.089	.080	-.683	60	413	.179	.053	.008	-.388
60	244	.070	.065	.387	-.121	60	330	.180	.076	.021	-1.082	60	414	.173	.063	.036	-.426
60	245	.106	.066	.387	-.076	60	331	.123	.065	.108	-.388	60	415	.150	.068	.071	-.510
60	246	.145	.061	.436	-.013	60	332	.111	.074	.125	-.418	60	416	.145	.057	.033	-.429
60	247	.160	.079	.564	-.088	60	333	.155	.106	.215	-.619	60	417	.144	.063	.053	-.551
60	248	.162	.091	.572	-.133	60	334	.276	.103	.112	-.943	60	418	.133	.062	.116	-.416
60	249	.145	.097	.593	-.244	60	335	.214	.127	.103	-1.301	60	419	.143	.063	.049	-.454
60	250	.013	.062	.297	-.245	60	336	.192	.127	.134	-1.160	60	420	.183	.074	.067	-.516
60	251	.075	.056	.369	-.117	60	337	.072	.069	.196	-.425	60	421	.186	.073	.063	-.477
60	252	.112	.079	.506	-.154	60	338	.038	.065	.208	-.317	60	422	.153	.090	.040	-.898
60	253	.099	.085	.501	-.225	60	339	.307	.201	.318	-1.982	60	423	.139	.040	.022	-.291
60	254	.187	.081	.546	-.015	60	340	.269	.174	.293	-1.521	60	424	.145	.050	.002	-.368

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	425	- .147	.054	.027	- .397	60	475	- .161	.073	.107	- .470	60	533	.065	.087	.453	- .113
60	426	- .143	.054	.038	- .385	60	476	- .070	.083	.227	- .359	60	534	.108	.086	.461	- .125
60	427	- .116	.047	.040	- .435	60	477	- .037	.073	.456	- .203	60	535	.097	.054	.283	- .071
60	428	- .112	.053	.060	- .407	60	478	- .065	.076	.483	- .241	60	536	.130	.074	.401	- .076
60	429	- .181	.092	.249	- .698	60	479	- .068	.130	.615	- .797	60	537	.093	.084	.415	- .120
60	430	- .182	.087	.233	- .639	60	480	- .101	.055	.083	- .365	60	538	- .109	.060	.105	- .395
60	431	- .140	.050	- .001	- .551	60	481	- .151	.069	.024	- .486	60	539	- .003	.089	.523	- .244
60	432	- .110	.055	.075	- .379	60	482	- .039	.095	.548	- .241	60	540	- .002	.083	.434	- .247
60	433	- .107	.051	.052	- .310	60	483	- .113	.168	.570	- .173	60	541	- .001	.066	.345	- .195
60	434	- .120	.045	.028	- .336	60	484	- .088	.053	.091	- .414	60	542	- .059	.078	.299	- .348
60	435	- .128	.052	.037	- .310	60	485	- .112	.057	.076	- .473	60	543	- .006	.075	.444	- .255
60	436	- .142	.053	.014	- .340	60	486	- .090	.123	.693	- .238	60	544	- .074	.067	.272	- .439
60	437	- .156	.058	.081	- .435	60	487	- .080	.105	.537	- .244	60	545	- .057	.068	.469	- .115
60	438	- .165	.048	.012	- .378	60	488	- .094	.048	.060	- .294	60	546	- .071	.081	.574	- .132
60	439	- .116	.054	.074	- .329	60	489	- .102	.051	.072	- .339	60	547	- .115	.055	.064	- .370
60	440	- .127	.050	.028	- .324	60	490	- .125	.059	.047	- .425	60	548	- .011	.060	.240	- .221
60	441	- .217	.096	.116	- .842	60	491	- .149	.060	.052	- .436	60	549	- .028	.082	.441	- .171
60	442	- .158	.061	.029	- .485	60	492	- .039	.054	.188	- .237	60	550	- .115	.066	.100	- .699
60	443	- .133	.052	.017	- .453	60	493	- .066	.118	.600	- .212	60	551	- .192	.098	.101	- .824
60	444	- .181	.067	- .007	- .509	60	494	- .066	.128	.606	- .229	60	552	- .170	.094	.067	- .788
60	445	- .186	.067	- .015	- .519	60	495	- .082	.042	.103	- .249	60	553	- .096	.060	.122	- .420
60	446	- .156	.062	.034	- .511	60	501	- .093	.102	.640	- .241	60	554	- .177	.084	.043	- .616
60	447	- .140	.061	.049	- .465	60	502	- .057	.086	.298	- .425	60	555	- .062	.075	.240	- .418
60	448	- .150	.060	.037	- .439	60	503	- .030	.067	.354	- .368	60	556	- .075	.071	.386	- .094
60	449	- .141	.059	.039	- .393	60	504	- .095	.063	.145	- .400	60	557	- .071	.086	.508	- .125
60	450	- .140	.059	.049	- .405	60	505	- .102	.101	.691	- .156	60	558	- .086	.073	.176	- .537
60	451	- .153	.054	- .001	- .369	60	506	- .092	.052	.092	- .330	60	559	- .010	.070	.261	- .265
60	452	- .156	.064	.021	- .418	60	507	- .056	.050	.194	- .252	60	560	- .003	.071	.349	- .246
60	453	- .162	.068	.080	- .494	60	508	- .013	.052	.267	- .307	60	801	- .058	.062	.242	- .175
60	454	- .139	.048	.006	- .417	60	509	- .017	.062	.304	- .267	60	802	- .064	.065	.414	- .193
60	455	- .143	.059	.036	- .404	60	510	- .000	.081	.385	- .375	60	803	- .129	.070	.565	- .054
60	456	- .165	.064	.016	- .502	60	511	- .110	.095	.579	- .129	60	804	- .145	.081	.605	- .062
60	457	- .179	.057	- .029	- .485	60	512	- .002	.049	.265	- .127	60	805	- .164	.093	.753	- .051
60	458	- .209	.099	.060	- 1.071	60	513	- .030	.059	.341	- .168	60	901	- .157	.061	.035	- .479
60	459	- .228	.107	.058	- 1.041	60	514	- .030	.059	.332	- .143	60	902	- .179	.075	.038	- .534
60	460	- .150	.062	.047	- .377	60	515	- .021	.043	.263	- .101	60	903	- .158	.068	.032	- .521
60	461	- .136	.048	- .017	- .419	60	519	- .075	.083	.198	- .539	60	904	- .163	.068	.039	- .476
60	462	- .136	.063	.086	- .402	60	520	- .173	.070	.021	- .474	60	905	- .181	.056	- .025	- .371
60	463	- .164	.066	.076	- .550	60	521	- .172	.084	.083	- .559	60	906	- .187	.112	.212	- .604
60	464	- .123	.088	.118	- .752	60	522	- .107	.063	.104	- .461	60	907	- .206	.099	.245	- .613
60	465	- .135	.086	.101	- .668	60	523	- .057	.081	.236	- .499	60	908	- .201	.099	.089	- .630
60	466	- .141	.069	.104	- .479	60	524	- .232	.097	.005	- .671	60	909	- .244	.086	- .023	- .662
60	467	- .205	.106	.054	- .833	60	525	- .135	.059	.034	- .422	60	910	- .259	.110	.089	- .911
60	468	- .172	.071	.027	- .622	60	526	- .119	.047	.016	- .402	60	911	- .331	.149	.039	- 1.185
60	469	- .066	.059	.321	- .293	60	527	- .041	.084	.219	- .489	60	912	- .255	.163	.216	- 1.247
60	470	- .022	.093	.414	- .701	60	528	- .037	.077	.263	- .303	60	913	- .262	.081	.018	- .665
60	471	- .084	.056	.105	- .360	60	529	- .011	.064	.251	- .309	60	914	- .279	.103	.019	- .743
60	472	- .102	.052	.049	- .393	60	530	- .004	.086	.340	- .635	60	915	- .350	.154	.022	- 1.157
60	473	- .151	.055	.066	- .380	60	531	- .054	.099	.562	- .235	60	916	- .064	.086	.428	- .372
60	474	- .177	.075	.007	- .543	60	532	- .054	.086	.453	- .174	60	917	- .147	.129	.197	- .593

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	918	-190	151	332	-1.135	70	145	-222	144	140	-1.342	70	195	-011	055	289	-172
60	919	-134	062	082	-1.432	70	146	-089	087	268	-1.647	70	196	018	056	311	-154
60	920	-143	061	062	-1.444	70	147	-087	083	306	-1.921	70	197	-026	056	276	-208
60	921	-075	098	507	-1.395	70	148	-292	092	039	-1.731	70	198	-014	042	170	-170
60	922	-165	072	108	-1.635	70	149	-169	159	383	-1.132	70	201	012	094	420	-359
60	923	-183	116	413	-1.024	70	150	-144	168	331	-1.240	70	202	041	097	465	-291
70	101	-399	150	227	-1.083	70	151	-197	216	260	-1.343	70	203	075	108	560	-249
70	102	-367	158	235	-1.993	70	152	-132	097	176	-1.729	70	204	178	118	681	-179
70	103	-268	137	137	-1.930	70	153	-128	089	127	-1.666	70	205	140	147	861	-250
70	104	-151	112	218	-1.870	70	154	-143	078	104	-1.619	70	206	149	136	801	-277
70	105	-167	094	329	-1.785	70	155	-151	198	336	-1.205	70	207	063	093	473	-201
70	106	-385	154	098	-1.947	70	156	-109	102	119	-1.775	70	208	098	117	571	-259
70	107	-204	138	176	-1.059	70	157	-141	079	043	-1.918	70	209	279	148	854	-049
70	108	-176	091	147	-1.669	70	158	-168	070	061	-1.552	70	210	340	173	120	-031
70	109	-312	258	493	-2.113	70	159	-178	085	228	-1.741	70	211	278	139	824	-654
70	110	-432	288	586	-1.602	70	160	-186	074	101	-1.731	70	212	137	145	713	-260
70	111	-258	141	206	-1.283	70	161	-309	218	504	-1.698	70	213	135	169	877	-314
70	112	-226	092	089	-1.797	70	162	-272	254	430	-1.759	70	214	037	087	388	-256
70	113	-293	118	096	-1.798	70	163	-089	165	326	-1.190	70	215	153	109	602	-153
70	114	-222	081	040	-1.694	70	164	-266	194	381	-1.247	70	216	321	169	096	-099
70	115	-209	100	127	-1.783	70	165	-143	077	035	-1.855	70	217	217	141	685	-166
70	116	-201	081	100	-1.548	70	166	-195	077	001	-1.654	70	218	029	082	442	-231
70	117	-143	101	375	-1.597	70	167	-171	086	191	-1.820	70	219	130	100	690	-145
70	118	-139	078	170	-1.597	70	168	-136	061	064	-1.410	70	220	252	127	794	-005
70	119	-434	163	243	-1.019	70	169	-101	086	135	-1.052	70	221	308	123	880	-660
70	120	-436	219	336	-1.195	70	170	-207	176	247	-1.130	70	222	287	160	917	-151
70	121	-233	083	011	-1.577	70	171	-121	062	150	-1.570	70	223	339	152	847	-013
70	122	-241	102	034	-1.695	70	172	-095	093	378	-1.467	70	224	179	150	836	-185
70	123	-239	092	142	-1.786	70	173	-082	076	242	-1.467	70	225	002	078	394	-360
70	124	-165	082	127	-1.735	70	174	-195	065	000	-1.483	70	226	106	083	511	-154
70	125	-157	088	116	-1.704	70	175	-009	114	577	-1.491	70	227	276	149	105	-124
70	126	-258	102	009	-1.719	70	176	-048	068	271	-1.507	70	228	187	149	924	-238
70	127	-232	099	114	-1.781	70	177	-202	178	370	-1.038	70	229	027	081	310	-385
70	128	-205	124	132	-1.020	70	178	-159	145	197	-1.814	70	230	069	061	469	-104
70	129	-177	074	064	-1.487	70	179	-042	103	242	-1.572	70	231	171	092	662	-032
70	130	-185	092	193	-1.657	70	180	-044	053	194	-1.325	70	232	230	111	715	-011
70	131	-194	105	147	-1.648	70	181	-049	048	159	-1.312	70	233	257	122	760	-004
70	132	-453	175	137	-1.328	70	182	-072	041	064	-1.257	70	234	239	118	870	-052
70	133	-437	236	357	-1.426	70	183	-147	176	268	-1.279	70	235	155	138	876	-211
70	134	-257	191	121	-1.121	70	184	-094	161	263	-1.163	70	236	054	083	247	-500
70	135	-262	161	073	-1.183	70	185	-045	049	154	-1.229	70	237	051	070	444	-217
70	136	-263	084	057	-1.755	70	186	-072	040	072	-1.236	70	238	208	103	640	-059
70	137	-197	117	247	-1.860	70	187	-066	062	247	-1.374	70	239	140	121	677	-262
70	138	-171	122	198	-1.086	70	188	-003	052	273	-1.165	70	240	021	074	321	-429
70	139	-182	074	051	-1.584	70	189	-066	054	260	-1.190	70	241	056	065	347	-251
70	140	-094	085	293	-1.532	70	190	-053	106	276	-1.695	70	242	053	066	369	-194
70	141	-099	087	221	-1.643	70	191	-043	106	283	-1.699	70	243	072	068	440	-156
70	142	-385	218	388	-1.243	70	192	-017	061	222	-1.288	70	244	091	069	465	-129
70	143	-352	256	444	-1.316	70	193	-014	051	296	-1.140	70	245	131	074	481	-098
70	144	-196	151	121	-1.089	70	194	-012	039	243	-1.143	70	246	145	069	502	-030

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	247	.151	.086	.537	-.158	70	333	-.188	.135	.279	-.723	70	417	-.177	.076	.084	-.504
70	248	.142	.094	.583	-.171	70	334	-.336	.151	.103	-1.249	70	418	-.161	.068	.077	-.584
70	249	.105	.095	.503	-.262	70	335	-.290	.150	.147	-1.134	70	419	-.170	.071	.040	-.568
70	250	.047	.065	.305	-.182	70	336	-.270	.148	.154	-1.143	70	420	-.243	.098	.009	-.861
70	251	.106	.064	.425	-.119	70	337	-.046	.057	.156	-.310	70	421	-.238	.093	.013	-.745
70	252	.094	.070	.509	-.122	70	338	-.017	.058	.369	-.239	70	422	-.150	.075	.069	-.586
70	253	.067	.077	.508	-.242	70	339	-.369	.226	.188	-1.858	70	423	-.165	.053	.006	-.380
70	254	.180	.067	.454	-.010	70	340	-.334	.198	.112	-1.691	70	424	-.175	.069	.058	-.524
70	255	.145	.067	.512	-.020	70	341	-.010	.061	.281	-.323	70	425	-.202	.084	.038	-.656
70	256	.109	.061	.548	-.050	70	342	-.060	.070	.401	-.270	70	426	-.185	.076	.097	-.540
70	257	.069	.063	.499	-.155	70	343	-.004	.113	.412	-.594	70	427	-.139	.054	.033	-.410
70	258	.197	.081	.647	-.034	70	344	-.217	.236	.437	-1.300	70	428	-.131	.059	.051	-.428
70	259	.192	.096	.747	-.006	70	345	-.312	.265	.432	-2.022	70	429	-.254	.111	.065	-1.202
70	260	.217	.105	.806	-.004	70	346	-.337	.212	.180	-2.053	70	430	-.245	.099	.066	-.675
70	261	.227	.111	.819	-.004	70	347	-.012	.094	.382	-.340	70	431	-.197	.070	.008	-.662
70	262	.230	.099	.682	-.013	70	348	-.206	.085	.058	-.665	70	432	-.135	.061	.070	-.509
70	263	.192	.097	.660	-.052	70	349	-.100	.076	.491	-.229	70	433	-.137	.056	.033	-.505
70	264	.174	.090	.588	-.055	70	350	-.079	.148	.279	-.985	70	434	-.138	.049	.010	-.397
70	301	-.262	.131	.088	-1.022	70	351	-.084	.126	.261	-.774	70	435	-.145	.057	.033	-.438
70	302	-.255	.118	.100	-.819	70	352	-.059	.085	.215	-.495	70	436	-.160	.058	.033	-.473
70	303	-.255	.093	-.030	-.914	70	353	-.021	.081	.368	-.228	70	437	-.180	.069	.004	-.492
70	304	-.241	.089	-.006	-.756	70	354	-.049	.072	.370	-.154	70	438	-.191	.059	.033	-.462
70	305	-.211	.060	-.074	-.555	70	355	-.132	.185	.301	-1.586	70	439	-.134	.064	.053	-.590
70	306	-.235	.130	.119	-1.199	70	356	-.117	.147	.277	-1.064	70	440	-.136	.055	.014	-.375
70	307	-.232	.108	.054	-1.292	70	357	-.070	.074	.468	-.102	70	441	-.280	.123	.051	-.905
70	308	-.246	.108	.017	-1.094	70	358	-.101	.072	.473	-.080	70	442	-.189	.077	.042	-.608
70	309	-.224	.072	-.018	-.684	70	359	-.120	.071	.522	-.056	70	443	-.149	.060	.160	-.497
70	310	-.013	.083	.356	-.335	70	360	.126	.059	.417	-.024	70	444	-.218	.080	.002	-.659
70	311	-.223	.109	.097	-.915	70	361	.105	.069	.447	-.095	70	445	-.225	.083	.011	-.731
70	312	-.212	.100	.201	-.854	70	362	.018	.106	.453	-.600	70	446	-.200	.084	.005	-.859
70	313	-.224	.102	.079	-.843	70	371	-.288	.190	.264	-1.488	70	447	-.148	.066	.037	-.611
70	314	-.231	.072	-.008	-.714	70	372	-.178	.210	.693	-1.242	70	448	-.171	.066	.049	-.573
70	315	-.219	.071	-.009	-.521	70	373	-.350	.254	.384	-2.070	70	449	-.151	.061	.053	-.571
70	316	-.212	.075	.032	-.529	70	374	-.132	.183	.528	-1.031	70	450	-.150	.058	.031	-.415
70	317	-.210	.101	.026	-.814	70	401	-.191	.078	.040	-.590	70	451	-.190	.062	.031	-.575
70	318	-.207	.079	.096	-.615	70	402	-.222	.086	.119	-.687	70	452	-.189	.073	.000	-.635
70	319	-.209	.080	.023	-.703	70	403	-.200	.067	-.010	-.537	70	453	-.179	.074	.017	-.570
70	320	-.205	.080	.035	-.700	70	404	-.194	.082	.054	-.857	70	454	-.157	.059	.013	-.513
70	321	-.232	.112	.063	-.950	70	405	-.197	.086	.057	-.601	70	455	-.155	.064	.011	-.455
70	322	-.211	.079	.015	-.738	70	406	-.204	.092	.062	-.663	70	456	-.173	.067	.008	-.546
70	323	-.222	.095	.077	-.778	70	407	-.216	.072	-.030	-.659	70	457	-.183	.058	.006	-.428
70	324	-.226	.104	.121	-1.060	70	408	-.201	.081	.067	-.569	70	458	-.240	.108	.009	-.833
70	325	-.211	.094	.040	-.914	70	409	-.189	.078	.052	-.526	70	459	-.253	.109	.062	-.930
70	326	-.210	.080	-.021	-.862	70	410	-.249	.099	.085	-.870	70	460	-.156	.065	.038	-.485
70	327	-.203	.101	.016	-.657	70	411	-.301	.116	.065	-.990	70	461	-.157	.048	.038	-.435
70	328	-.206	.104	.077	-.760	70	412	-.179	.077	.068	-.683	70	462	-.169	.064	.002	-.589
70	329	-.237	.119	.120	-1.413	70	413	-.222	.072	-.015	-.532	70	463	-.155	.061	.027	-.453
70	330	-.240	.097	.022	-.916	70	414	-.216	.082	.019	-.574	70	464	-.137	.098	.110	-.811
70	331	-.117	.072	.098	-.514	70	415	-.190	.090	.105	-.584	70	465	-.185	.100	.077	-.694
70	332	-.120	.086	.131	-.556	70	416	-.167	.060	.072	-.429	70	466	-.176	.074	.019	-.582

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	467	-.196	.104	.038	-1.095	70	525	-.150	.066	.033	-.457	70	910	-.311	.128	-.037	-1.114
70	468	-.164	.073	.042	-.667	70	526	-.125	.046	.024	-.305	70	911	-.368	.156	-.052	-1.162
70	469	-.032	.063	.192	-.343	70	527	-.061	.081	.272	-.740	70	912	-.436	.185	-.126	-1.208
70	470	-.042	.117	.291	-.680	70	528	-.059	.076	.228	-.451	70	913	-.295	.090	-.048	-.692
70	471	-.106	.055	.079	-.357	70	529	-.046	.080	.240	-.491	70	914	-.310	.113	.011	-.788
70	472	-.126	.058	.055	-.388	70	530	-.036	.079	.305	-.542	70	915	-.347	.146	.032	-1.123
70	473	-.151	.053	.006	-.373	70	531	.013	.096	.525	-.230	70	916	-.066	.076	.484	-.241
70	474	-.164	.070	.030	-.519	70	532	.014	.075	.408	-.200	70	917	-.156	.140	.337	-.764
70	475	-.157	.069	.058	-.702	70	533	.035	.085	.419	-.227	70	918	-.237	.172	.523	-1.018
70	476	-.088	.076	.222	-.505	70	534	.075	.093	.459	-.160	70	919	-.196	.082	.203	-.620
70	477	-.001	.075	.304	-.264	70	535	.078	.058	.288	-.091	70	920	-.184	.076	.051	-.691
70	478	-.027	.075	.322	-.266	70	536	.103	.077	.380	-.103	70	921	-.157	.086	.237	-.624
70	479	-.134	.113	.348	-.670	70	537	.050	.078	.339	-.114	70	922	-.254	.106	.064	-.887
70	480	-.127	.059	.052	-.413	70	538	-.136	.063	.038	-.437	70	923	-.284	.147	.141	-1.022
70	481	-.173	.074	.006	-.537	70	539	-.041	.070	.312	-.267	80	101	-.410	.154	.047	-1.244
70	482	-.018	.090	.405	-.276	70	540	-.051	.068	.415	-.208	80	102	-.433	.150	.084	-1.411
70	483	-.037	.106	.436	-.307	70	541	-.039	.064	.244	-.264	80	103	-.351	.152	.090	-1.158
70	484	-.105	.054	.116	-.324	70	542	-.073	.073	.187	-.393	80	104	-.272	.143	.326	-1.123
70	485	-.125	.057	.061	-.405	70	543	-.039	.070	.253	-.309	80	105	-.249	.130	.167	-.941
70	486	-.029	.114	.603	-.258	70	544	-.121	.070	.148	-.561	80	106	-.401	.163	.051	-1.248
70	487	-.016	.109	.482	-.261	70	545	.021	.059	.290	-.152	80	107	-.329	.165	.104	-1.311
70	488	-.120	.053	.035	-.413	70	546	-.037	.072	.417	-.185	80	108	-.289	.112	.012	-.885
70	489	-.130	.057	.045	-.473	70	547	-.136	.055	.026	-.428	80	109	-.508	.239	.184	-1.596
70	490	-.148	.064	.037	-.483	70	548	-.043	.057	.150	-.235	80	110	-.497	.241	.234	-1.575
70	491	-.170	.068	.036	-.525	70	549	-.066	.078	.341	-.208	80	111	-.356	.162	.061	-1.235
70	492	-.064	.054	.119	-.288	70	550	-.140	.067	.045	-.559	80	112	-.310	.118	.047	-1.001
70	493	-.012	.109	.541	-.269	70	551	-.216	.109	.047	-.963	80	113	-.303	.130	.061	-1.046
70	494	-.008	.116	.537	-.281	70	552	-.191	.098	.060	-.697	80	114	-.314	.117	.034	-1.035
70	495	-.122	.047	.010	-.329	70	553	-.129	.060	.061	-.491	80	115	-.310	.157	.156	-1.459
70	501	-.013	.082	.460	-.229	70	554	-.191	.088	.028	-.711	80	116	-.234	.103	.082	-.838
70	502	-.113	.070	.106	-.439	70	555	-.096	.071	.256	-.441	80	117	-.232	.126	.170	-1.086
70	503	-.083	.060	.257	-.382	70	556	-.020	.060	.277	-.170	80	118	-.244	.110	.247	-.910
70	504	-.129	.065	.038	-.536	70	557	-.030	.074	.479	-.168	80	119	-.449	.166	.084	-1.142
70	505	-.059	.098	.794	-.165	70	558	-.123	.073	.174	-.402	80	120	-.465	.208	.018	-1.419
70	506	-.122	.060	.054	-.511	70	559	-.048	.069	.219	-.285	80	121	-.272	.116	.070	-.822
70	507	-.089	.055	.106	-.377	70	560	-.039	.071	.401	-.326	80	122	-.297	.143	.079	-1.013
70	508	-.062	.044	.123	-.259	70	561	-.069	.053	.183	-.204	80	123	-.298	.127	.032	-1.028
70	509	-.068	.052	.192	-.290	70	562	-.017	.059	.221	-.241	80	124	-.216	.115	.158	-.927
70	510	-.062	.067	.366	-.354	70	563	-.164	.083	.544	-.055	80	125	-.218	.126	.156	-1.059
70	511	-.069	.089	.578	-.191	70	564	-.194	.097	.675	-.037	80	126	-.299	.134	.114	-1.071
70	512	-.040	.047	.244	-.210	70	565	-.113	.113	.762	-.034	80	127	-.308	.129	.149	-1.010
70	513	-.007	.053	.234	-.146	70	901	-.192	.077	.067	-.779	80	128	-.301	.171	.192	-1.384
70	514	-.010	.050	.239	-.155	70	902	-.202	.092	.057	-.786	80	129	-.219	.099	.078	-.691
70	515	-.012	.043	.222	-.140	70	903	-.183	.081	.242	-.697	80	130	-.233	.116	.142	-.903
70	519	-.078	.078	.184	-.621	70	904	-.180	.079	.143	-.563	80	131	-.247	.139	.144	-1.171
70	520	-.206	.079	.022	-.566	70	905	-.207	.068	.017	-.522	80	132	-.483	.177	.024	-1.378
70	521	-.177	.087	.052	-.611	70	906	-.230	.126	.264	-.804	80	133	-.483	.227	.168	-1.775
70	522	-.125	.061	.047	-.494	70	907	-.271	.119	.264	-.779	80	134	-.379	.205	.075	-1.256
70	523	-.084	.080	.274	-.462	70	908	-.286	.120	.157	-.793	80	135	-.372	.206	.077	-1.518
70	524	-.245	.114	.022	-1.171	70	909	-.279	.096	-.005	-.637	80	136	-.332	.113	-.007	-.816

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	137	- .301	.157	.206	-1.069	80	187	- .122	.099	.238	- .644	80	239	.040	.136	.678	- .460
80	138	- .290	.179	.190	-1.420	80	188	- .081	.066	.173	- .534	80	240	.014	.090	.353	- .347
80	139	- .239	.103	.044	- .684	80	189	- .092	.079	.159	- .503	80	241	.063	.069	.362	- .229
80	140	- .205	.106	.178	- .745	80	190	- .142	.096	.377	- .683	80	242	.062	.068	.391	- .233
80	141	- .199	.131	.259	- .916	80	191	- .138	.105	.310	- .829	80	243	.068	.068	.415	- .243
80	142	- .500	.218	.119	-1.576	80	192	- .119	.053	.082	- .327	80	244	.080	.067	.405	- .137
80	143	- .496	.235	.114	-1.781	80	193	- .047	.058	.104	- .265	80	245	.103	.073	.488	- .165
80	144	- .369	.173	.031	-1.227	80	194	- .061	.043	.093	- .307	80	246	.114	.067	.427	- .078
80	145	- .361	.200	.040	-1.492	80	195	- .073	.047	.085	- .399	80	247	.107	.092	.554	- .153
80	146	- .191	.127	.198	- .957	80	196	- .058	.059	.194	- .390	80	248	.083	.109	.587	- .268
80	147	- .192	.143	.215	-1.234	80	197	- .078	.047	.094	- .380	80	249	.033	.108	.541	- .337
80	148	- .311	.097	.023	- .721	80	198	- .058	.040	.104	- .223	80	250	.050	.056	.298	- .231
80	149	- .247	.153	.257	-1.007	80	201	- .023	.113	.495	- .506	80	251	.096	.060	.317	- .158
80	150	- .233	.172	.259	-1.133	80	202	- .069	.118	.601	- .295	80	252	.033	.083	.498	- .361
80	151	- .297	.199	.268	-1.513	80	203	- .098	.128	.585	- .307	80	253	.007	.093	.575	- .408
80	152	- .256	.144	.035	- .928	80	204	- .196	.134	.742	- .231	80	254	.161	.086	.580	- .023
80	153	- .223	.143	.085	- .967	80	205	- .134	.146	.643	- .371	80	255	.115	.082	.486	- .080
80	154	- .219	.134	.078	-1.018	80	206	- .082	.120	.580	- .304	80	256	.060	.072	.379	- .135
80	155	- .327	.226	.127	-1.166	80	207	- .092	.126	.680	- .353	80	257	.000	.071	.310	- .241
80	156	- .220	.135	.146	-1.026	80	208	- .098	.122	.649	- .343	80	258	.184	.095	.630	- .040
80	157	- .205	.118	.072	- .980	80	209	- .306	.179	.976	- .278	80	259	.182	.112	.741	- .097
80	158	- .208	.095	.080	- .730	80	210	- .347	.191	1.113	- .179	80	260	.204	.127	.778	- .055
80	159	- .223	.123	.160	-1.166	80	211	- .257	.139	.818	- .097	80	261	.212	.134	.900	- .035
80	160	- .233	.105	.072	-1.113	80	212	- .104	.140	.784	- .320	80	262	.181	.096	.589	- .006
80	161	- .471	.200	.150	-1.580	80	213	- .046	.148	.685	- .457	80	263	.143	.092	.564	- .041
80	162	- .462	.220	.165	-1.765	80	214	- .049	.106	.664	- .362	80	264	.124	.087	.526	- .051
80	163	- .254	.192	.165	-1.430	80	215	- .185	.133	.964	- .178	80	301	- .273	.158	.184	-1.241
80	164	- .392	.194	.180	-1.434	80	216	- .305	.182	1.011	- .107	80	302	- .268	.147	.263	-1.127
80	165	- .186	.092	.075	- .948	80	217	- .136	.128	.597	- .241	80	303	- .313	.120	.068	-1.155
80	166	- .215	.091	.014	- .776	80	218	- .016	.099	.493	- .421	80	304	- .317	.121	.006	- .930
80	167	- .181	.091	.134	- .744	80	219	- .128	.117	.612	- .291	80	305	- .298	.080	.109	- .768
80	168	- .175	.073	.056	- .620	80	220	- .248	.149	.877	- .271	80	306	- .258	.139	.043	-1.081
80	169	- .171	.105	.131	- .775	80	221	- .314	.146	.888	- .030	80	307	- .262	.137	.150	-1.002
80	170	- .352	.166	.067	-1.392	80	222	- .223	.176	.903	- .229	80	308	- .314	.152	.078	-1.381
80	171	- .182	.081	.053	- .809	80	223	- .302	.184	.999	- .127	80	309	- .319	.100	.024	- .880
80	172	- .154	.085	.183	- .702	80	224	- .131	.148	.734	- .315	80	310	- .060	.078	.312	- .411
80	173	- .131	.077	.109	- .611	80	225	- .012	.094	.506	- .499	80	311	- .246	.140	.125	-1.092
80	174	- .226	.078	.037	- .641	80	226	- .094	.079	.539	- .202	80	312	- .237	.127	.181	- .891
80	175	- .089	.098	.516	- .496	80	227	- .186	.159	.831	- .235	80	313	- .265	.133	.087	-1.146
80	176	- .093	.070	.259	- .500	80	228	- .082	.143	.696	- .345	80	314	- .314	.115	.067	- .958
80	177	- .356	.183	.094	-1.482	80	229	- .013	.091	.381	- .410	80	315	- .306	.113	.022	-1.064
80	178	- .341	.169	.067	-1.514	80	230	- .070	.068	.372	- .150	80	316	- .297	.116	.073	-1.217
80	179	- .152	.124	.184	- .951	80	231	- .152	.099	.639	- .114	80	317	- .205	.130	.145	- .961
80	180	- .111	.065	.160	- .500	80	232	- .196	.130	.869	- .097	80	318	- .210	.099	.054	- .700
80	181	- .099	.057	.114	- .473	80	233	- .214	.149	.925	- .170	80	319	- .295	.138	.028	-1.229
80	182	- .116	.048	.040	- .400	80	234	- .170	.122	.604	- .298	80	320	- .289	.136	.008	-1.120
80	183	- .274	.176	.171	-2.236	80	235	- .067	.133	.651	- .516	80	321	- .207	.132	.056	-1.411
80	184	- .223	.164	.229	-1.407	80	236	- .020	.106	.414	- .469	80	322	- .206	.110	.042	- .764
80	185	- .088	.053	.119	- .358	80	237	- .058	.072	.378	- .271	80	323	- .226	.139	.084	- .864
80	186	- .108	.039	.035	- .241	80	238	- .128	.126	.599	- .269	80	324	- .274	.158	.166	-1.267

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	325	-.299	.156	.154	-1.727	80	409	-.216	.089	.053	-.613	80	459	-.248	.121	.016	-.840
80	326	-.320	.130	.006	-1.049	80	410	-.253	.127	.017	-.860	80	460	-.163	.077	.065	-.670
80	327	-.197	.129	.018	-.771	80	411	-.317	.137	.056	-1.075	80	461	-.177	.055	-.028	-.403
80	328	-.193	.140	.089	-.861	80	412	-.231	.107	.024	-.814	80	462	-.217	.077	-.031	-.586
80	329	-.320	.195	.148	-1.640	80	413	-.242	.088	-.023	-.742	80	463	-.170	.067	.025	-.479
80	330	-.326	.163	.173	-1.291	80	414	-.225	.096	.062	-.738	80	464	-.182	.127	.086	-.983
80	331	-.114	.071	.091	-.496	80	415	-.209	.101	.056	-.937	80	465	-.196	.107	.105	-.825
80	332	-.103	.084	.120	-.574	80	416	-.185	.070	.057	-.552	80	466	-.208	.076	-.004	-.654
80	333	-.117	.149	.328	-.888	80	417	-.194	.084	.054	-.619	80	467	-.182	.083	-.004	-.878
80	334	-.259	.205	.228	-1.133	80	418	-.188	.088	.034	-.931	80	468	-.167	.062	-.004	-.586
80	335	-.275	.213	.359	-1.634	80	419	-.192	.090	.068	-.780	80	469	-.068	.070	.218	-.436
80	336	-.265	.194	.295	-1.421	80	420	-.298	.130	.057	-.929	80	470	-.087	.123	.389	-.787
80	337	-.064	.056	.340	-.266	80	421	-.286	.122	.038	-.874	80	471	-.141	.059	.034	-.455
80	338	-.036	.056	.274	-.217	80	422	-.186	.089	.072	-1.023	80	472	-.153	.057	-.006	-.414
80	339	-.286	.301	.376	-2.006	80	423	-.176	.062	.046	-.544	80	473	-.167	.054	-.021	-.490
80	340	-.252	.260	.454	-1.524	80	424	-.185	.084	.088	-.586	80	474	-.173	.069	.014	-.605
80	341	-.035	.055	.205	-.216	80	425	-.241	.106	.022	-.805	80	475	-.163	.069	.034	-.528
80	342	-.014	.066	.347	-.253	80	426	-.213	.093	.132	-.624	80	476	-.091	.071	.206	-.481
80	343	-.034	.112	.555	-.692	80	427	-.169	.068	-.012	-.546	80	477	-.043	.067	.425	-.352
80	344	-.076	.261	.480	-1.504	80	428	-.172	.072	.010	-.514	80	478	-.041	.073	.342	-.318
80	345	-.161	.317	.425	-2.522	80	429	-.323	.152	.077	-1.326	80	479	-.176	.091	.073	-.635
80	346	-.265	.315	.340	-2.867	80	430	-.306	.138	.097	-.934	80	480	-.136	.060	.090	-.442
80	347	-.032	.092	.420	-.484	80	431	-.238	.086	-.007	-.720	80	481	-.162	.069	.053	-.516
80	348	-.290	.115	.010	-.926	80	432	-.177	.078	.097	-.685	80	482	-.035	.077	.511	-.257
80	349	-.110	.086	.518	-.310	80	433	-.181	.075	.061	-.624	80	483	-.028	.093	.449	-.311
80	350	-.019	.147	.384	-.892	80	434	-.167	.052	-.002	-.443	80	484	-.123	.053	.027	-.464
80	351	-.028	.137	.427	-.764	80	435	-.161	.063	.057	-.493	80	485	-.135	.057	.004	-.518
80	352	-.014	.103	.246	-.530	80	436	-.167	.063	.029	-.448	80	486	-.036	.094	.651	-.413
80	353	.000	.076	.418	-.185	80	437	-.186	.075	.050	-.539	80	487	-.046	.082	.420	-.261
80	354	-.028	.071	.446	-.203	80	438	-.186	.066	.032	-.514	80	488	-.135	.054	.001	-.531
80	355	-.062	.221	.360	-1.520	80	439	-.168	.071	.038	-.516	80	489	-.140	.057	.011	-.567
80	356	-.061	.155	.314	-1.015	80	440	-.160	.064	.083	-.460	80	490	-.148	.060	.016	-.501
80	357	-.049	.068	.370	-.142	80	441	-.317	.154	.041	-1.383	80	491	-.155	.056	.005	-.416
80	358	.085	.072	.421	-.107	80	442	-.217	.097	.061	-.702	80	492	-.087	.048	.066	-.315
80	359	.106	.076	.509	-.066	80	443	-.173	.072	.028	-.575	80	493	-.047	.072	.347	-.283
80	360	.122	.061	.424	-.035	80	444	-.212	.097	.010	-.725	80	494	-.053	.076	.358	-.343
80	361	.105	.070	.460	-.192	80	445	-.213	.106	.027	-.762	80	495	-.135	.048	-.007	-.385
80	362	.032	.113	.450	-.969	80	446	-.223	.111	.028	-.885	80	501	-.024	.083	.444	-.348
80	371	-.156	.242	.278	-1.539	80	447	-.171	.078	.050	-.659	80	502	-.140	.061	.097	-.401
80	372	-.075	.222	.591	-1.131	80	448	-.201	.083	.045	-.678	80	503	-.111	.053	.183	-.421
80	373	-.218	.331	.451	-2.327	80	449	-.168	.068	.029	-.460	80	504	-.139	.063	.050	-.535
80	374	-.029	.191	.490	-.970	80	450	-.162	.063	.032	-.414	80	505	-.004	.078	.436	-.209
80	401	-.243	.108	.154	-.792	80	451	-.229	.076	-.038	-.757	80	506	-.131	.051	.032	-.424
80	402	-.235	.104	.009	-.775	80	452	-.227	.085	.029	-.787	80	507	-.112	.048	.082	-.323
80	403	-.225	.076	-.023	-.549	80	453	-.206	.089	.015	-.552	80	508	-.095	.043	.095	-.342
80	404	-.216	.091	.032	-.659	80	454	-.184	.064	.020	-.552	80	509	-.101	.054	.148	-.457
80	405	-.224	.103	.044	-.809	80	455	-.167	.065	.043	-.473	80	510	-.084	.064	.221	-.382
80	406	-.236	.111	.018	-.818	80	456	-.169	.059	.016	-.472	80	511	-.027	.083	.435	-.180
80	407	-.245	.087	-.026	-.715	80	457	-.185	.064	-.017	-.591	80	512	-.077	.040	.114	-.238
80	408	-.223	.091	.029	-.750	80	458	-.249	.122	.022	-.899	80	513	-.037	.048	.213	-.262

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	514	-.052	.047	.166	-.287	80	902	-.233	.116	-.179	-.743	90	129	-.253	.089	.071	-.667
80	515	-.049	.037	.149	-.163	80	903	-.221	.106	-.066	-.971	90	130	-.280	.106	.155	-.897
80	519	-.122	.065	.111	-.506	80	904	-.210	.097	-.099	-.716	90	131	-.272	.110	-.006	-1.034
80	520	-.185	.070	.005	-.599	80	905	-.220	.078	-.003	-.672	90	132	-.399	.147	-.065	-1.642
80	521	-.162	.066	.027	-.503	80	906	-.277	.132	.277	-1.029	90	133	-.400	.182	.067	-1.445
80	522	-.136	.055	.030	-.399	80	907	-.307	.139	.169	-1.162	90	134	-.386	.181	.187	-1.509
80	523	-.108	.066	.168	-.752	80	908	-.323	.134	.030	-.953	90	135	-.395	.199	.120	-1.564
80	524	-.210	.098	.038	-.748	80	909	-.331	.117	-.031	-.837	90	136	-.328	.164	-.018	-.915
80	525	-.157	.065	.054	-.519	80	910	-.369	.141	-.062	-1.249	90	137	-.341	.145	.251	-1.090
80	526	-.135	.043	.010	-.313	80	911	-.405	.166	.005	-1.203	90	138	-.350	.170	.222	-1.245
80	527	-.080	.069	.170	-.576	80	912	-.444	.187	.066	-1.429	90	139	-.275	.098	.037	-.728
80	528	-.078	.068	.218	-.363	80	913	-.358	.101	-.094	-.877	90	140	-.273	.097	.048	-.779
80	529	-.080	.052	.218	-.397	80	914	-.364	.124	-.049	-.917	90	141	-.274	.127	.148	-.950
80	530	-.059	.061	.225	-.481	80	915	-.386	.149	.005	-1.019	90	142	-.410	.196	-.020	-1.541
80	531	-.045	.082	.626	-.256	80	916	-.044	.079	.510	-.165	90	143	-.413	.200	.020	-1.603
80	532	-.028	.063	.346	-.212	80	917	-.066	.154	.327	-.782	90	144	-.367	.138	-.026	-1.330
80	533	-.025	.063	.318	-.221	80	918	-.143	.227	.485	-1.221	90	145	-.368	.175	.055	-1.344
80	534	-.022	.066	.345	-.144	80	919	-.250	.116	.191	-.765	90	146	-.261	.126	.086	-.954
80	535	-.046	.044	.240	-.076	80	920	-.230	.115	.104	-.999	90	147	-.271	.138	.122	-1.161
80	536	-.062	.059	.315	-.076	80	921	-.201	.082	.172	-.597	90	148	-.323	.092	-.088	-.725
80	537	-.024	.064	.425	-.138	80	922	-.300	.123	.072	-1.021	90	149	-.321	.166	.168	-1.346
80	538	-.154	.063	.051	-.483	80	923	-.333	.171	.159	-1.142	90	150	-.318	.182	.249	-1.492
80	539	-.069	.061	.313	-.320	90	101	-.367	.105	-.068	-.842	90	151	-.386	.189	.147	-1.634
80	540	-.072	.060	.247	-.302	90	102	-.405	.117	-.084	-1.147	90	152	-.335	.128	-.016	-1.094
80	541	-.057	.051	.207	-.228	90	103	-.360	.136	.129	-.987	90	153	-.304	.145	.179	-1.046
80	542	-.079	.060	.162	-.317	90	104	-.327	.141	.115	-1.076	90	154	-.299	.151	.101	-1.341
80	543	-.059	.057	.251	-.256	90	105	-.314	.143	.177	-1.103	90	155	-.376	.180	.067	-1.263
80	544	-.135	.066	.030	-.530	90	106	-.366	.130	.024	-1.222	90	156	-.313	.121	.117	-1.105
80	545	-.009	.055	.245	-.169	90	107	-.344	.142	.113	-1.074	90	157	-.289	.135	.034	-1.082
80	546	-.006	.071	.393	-.187	90	108	-.321	.107	-.006	-.915	90	158	-.249	.099	.088	-.830
80	547	-.145	.059	.005	-.440	90	109	-.382	.176	.042	-2.017	90	159	-.270	.129	.098	-1.076
80	548	-.071	.054	.179	-.295	90	110	-.384	.169	.058	-1.554	90	160	-.276	.110	.092	-.920
80	549	-.055	.060	.342	-.233	90	111	-.351	.136	.041	-1.314	90	161	-.441	.203	-.036	-1.709
80	550	-.146	.060	.008	-.519	90	112	-.355	.124	.080	-1.105	90	162	-.428	.208	.009	-1.727
80	551	-.196	.094	.039	-.742	90	113	-.288	.104	.043	-.871	90	163	-.325	.160	.091	-1.204
80	552	-.179	.082	.607	-.695	90	114	-.330	.104	-.023	-.869	90	164	-.378	.180	.028	-1.793
80	553	-.148	.064	.007	-.734	90	115	-.344	.150	.047	-1.179	90	165	-.289	.137	.119	-1.274
80	554	-.198	.091	.014	-.820	90	116	-.269	.090	.120	-.667	90	166	-.274	.111	.054	-.803
80	555	-.115	.073	.223	-.668	90	117	-.291	.114	.104	-.874	90	167	-.253	.123	.234	-.944
80	556	-.030	.060	.238	-.243	90	118	-.294	.098	.058	-.935	90	168	-.237	.092	.040	-.746
80	557	-.006	.068	.396	-.221	90	119	-.346	.118	.075	-1.041	90	169	-.278	.129	.118	-1.012
80	558	-.129	.062	.083	-.461	90	120	-.360	.147	.016	-1.271	90	170	-.392	.155	-.038	-1.516
80	559	-.076	.055	.201	-.315	90	121	-.276	.097	.032	-.727	90	171	-.254	.106	.111	-.854
80	560	-.066	.055	.179	-.290	90	122	-.306	.122	.066	-1.046	90	172	-.209	.093	.138	-.719
80	801	-.079	.068	.162	-.473	90	123	-.302	.104	.005	-.992	90	173	-.205	.102	.161	-.779
80	802	-.061	.061	.143	-.275	90	124	-.279	.112	.036	-.828	90	174	-.238	.077	-.021	-.628
80	803	-.120	.091	.489	-.105	90	125	-.287	.122	.000	-1.196	90	175	-.186	.110	.324	-.756
80	804	-.148	.104	.548	-.081	90	126	-.298	.119	.086	-.995	90	176	-.182	.103	.200	-.714
80	805	-.180	.119	.622	-.078	90	127	-.318	.107	.076	-1.028	90	177	-.345	.163	.018	-1.513
80	901	-.228	.095	.167	-.746	90	128	-.326	.149	.111	-1.445	90	178	-.324	.121	-.072	-1.115

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	179	-254	103	047	-735	90	231	156	096	680	-128	90	317	-204	116	072	-1249
90	180	-200	088	123	-601	90	232	150	108	703	-160	90	318	-197	094	091	-738
90	181	-179	086	088	-801	90	233	128	142	854	-219	90	319	-410	191	187	-1318
90	182	-202	081	089	-836	90	234	062	138	841	-280	90	320	-408	175	151	-1254
90	183	-290	117	-005	-1168	90	235	041	153	902	-515	90	321	-184	097	056	-951
90	184	-282	114	-002	-1018	90	236	089	144	724	-470	90	322	-171	081	120	-714
90	185	-177	091	-101	-0006	90	237	123	112	771	-282	90	323	-174	146	195	-1115
90	186	-174	062	-011	-643	90	238	017	112	618	-361	90	324	-284	258	194	-1491
90	187	-267	129	096	-943	90	239	076	133	557	-346	90	325	-439	268	246	-1936
90	188	-199	109	078	-841	90	240	103	112	542	-345	90	326	-454	192	208	-1506
90	189	-227	116	097	-919	90	241	115	091	513	-193	90	327	-166	072	052	-693
90	190	-246	102	091	-839	90	242	109	079	454	-267	90	328	-148	083	154	-813
90	191	-247	109	170	-976	90	243	106	085	455	-238	90	329	-398	327	347	-2201
90	192	-223	070	-011	-530	90	244	106	080	432	-225	90	330	-423	228	191	-1523
90	193	-155	072	130	-500	90	245	099	071	384	-212	90	331	-141	063	090	-615
90	194	-161	066	140	-626	90	246	078	062	365	-223	90	332	-116	059	156	-580
90	195	-151	080	254	-644	90	247	031	081	432	-283	90	333	-055	077	290	-540
90	196	-153	093	263	-714	90	248	037	105	465	-498	90	334	-059	159	353	-981
90	197	-152	084	268	-887	90	249	098	110	534	-498	90	335	-189	299	385	-1905
90	198	-152	067	085	-525	90	250	073	062	378	-216	90	336	-228	264	415	-1599
90	201	-052	128	602	-425	90	251	091	065	462	-120	90	337	-131	056	068	-329
90	202	073	126	709	-353	90	252	049	069	446	-364	90	338	-112	052	199	-321
90	203	080	133	755	-294	90	253	107	078	448	-411	90	339	-046	291	450	-2495
90	204	243	156	1041	-284	90	254	122	074	486	-042	90	340	-065	267	518	-2014
90	205	080	141	702	-324	90	255	067	074	505	-173	90	341	-114	059	089	-357
90	206	023	112	452	-310	90	256	004	067	401	-297	90	342	-042	054	295	-231
90	207	133	137	719	-328	90	257	089	069	344	-409	90	343	-069	078	433	-335
90	208	075	132	644	-367	90	258	151	073	594	-020	90	344	081	119	499	-1059
90	209	323	179	938	-175	90	259	148	088	770	-063	90	345	067	176	599	-1353
90	210	353	191	1023	-196	90	260	160	095	851	-079	90	346	028	225	507	-2350
90	211	220	145	773	-144	90	261	161	099	849	-045	90	347	-159	099	217	-611
90	212	069	140	639	-346	90	262	115	081	537	-071	90	348	-403	134	240	-998
90	213	004	144	677	-453	90	263	094	078	515	-103	90	349	-105	072	471	-174
90	214	083	141	818	-375	90	264	071	075	475	-124	90	350	092	100	559	-871
90	215	222	170	970	-270	90	301	-297	158	151	-1430	90	351	081	109	599	-857
90	216	220	182	854	-332	90	302	-294	161	132	-1194	90	352	-049	096	502	-549
90	217	083	134	601	-373	90	303	-337	150	-023	-1097	90	353	-082	070	324	-399
90	218	069	147	712	-508	90	304	-416	154	-062	-1340	90	354	-034	061	325	-267
90	219	183	157	887	-398	90	305	-417	088	-085	-783	90	355	060	122	421	-953
90	220	273	172	1030	-144	90	306	-307	142	-052	-1204	90	356	055	091	367	-706
90	221	281	145	787	-042	90	307	-250	153	165	-933	90	357	016	053	212	-141
90	222	147	166	773	-348	90	308	-358	204	087	-1339	90	358	066	057	277	-100
90	223	248	175	875	-201	90	309	-405	123	031	-965	90	359	094	065	389	-080
90	224	043	146	648	-477	90	310	-149	090	193	-660	90	360	126	062	406	-103
90	225	040	144	708	-470	90	311	-225	109	047	-960	90	361	114	071	423	-151
90	226	154	119	606	-218	90	312	-226	111	094	-976	90	362	076	102	377	-630
90	227	106	166	857	-593	90	313	-255	140	085	-1150	90	363	048	141	465	-967
90	228	061	156	684	-793	90	314	-364	173	034	-1053	90	364	070	128	560	-1262
90	229	076	147	680	-592	90	315	-422	157	045	-1112	90	365	002	238	625	-2087
90	230	127	103	520	-191	90	316	-414	158	077	-1216	90	374	095	113	633	-950

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	401	-.285	.104	-.022	-.781	90	451	-.266	.079	-.015	-.662	90	506	-.179	.064	-.028	-.589
90	402	-.281	.113	-.041	-.951	90	452	-.261	.091	-.038	-.775	90	507	-.168	.064	-.030	-.589
90	403	-.268	.078	-.074	-.692	90	453	-.264	.106	-.067	-.963	90	508	-.157	.059	-.039	-.641
90	404	-.267	.102	-.010	-.751	90	454	-.229	.067	-.009	-.542	90	509	-.156	.072	-.095	-.798
90	405	-.280	.114	-.006	-.822	90	455	-.202	.068	-.065	-.475	90	510	-.134	.072	-.203	-.710
90	406	-.283	.118	-.010	-.881	90	456	-.190	.062	-.005	-.517	90	511	-.089	.092	-.368	-.356
90	407	-.273	.077	-.010	-.768	90	457	-.187	.052	-.035	-.498	90	512	-.147	.061	-.077	-.617
90	408	-.257	.087	-.010	-.853	90	458	-.204	.099	-.004	-.170	90	513	-.098	.067	-.139	-.423
90	409	-.257	.096	-.013	-.786	90	459	-.196	.095	-.007	-.107	90	514	-.122	.073	-.333	-.478
90	410	-.292	.101	.000	-.738	90	460	-.204	.075	-.066	-.550	90	515	-.106	.051	-.099	-.397
90	411	-.301	.115	.015	-.974	90	461	-.202	.057	-.032	-.510	90	519	-.179	.069	-.059	-.544
90	412	-.280	.112	-.028	-.1037	90	462	-.245	.083	-.012	-.576	90	520	-.215	.069	-.041	-.610
90	413	-.271	.077	-.060	-.849	90	463	-.202	.074	-.053	-.639	90	521	-.196	.068	-.007	-.707
90	414	-.260	.088	-.008	-.846	90	464	-.176	.086	-.082	-.642	90	522	-.186	.063	-.011	-.479
90	415	-.245	.092	-.065	-.1081	90	465	-.187	.092	-.063	-.885	90	523	-.172	.072	-.135	-.566
90	416	-.231	.065	-.033	-.638	90	466	-.240	.092	-.021	-.825	90	524	-.195	.060	-.013	-.542
90	417	-.239	.083	-.006	-.755	90	467	-.198	.074	-.010	-.682	90	525	-.181	.059	-.022	-.468
90	418	-.224	.090	-.028	-.740	90	468	-.192	.066	-.021	-.567	90	526	-.162	.045	-.021	-.347
90	419	-.219	.089	.057	-.798	90	469	-.133	.065	.093	-.432	90	527	-.170	.089	.183	-.700
90	420	-.288	.104	.001	-.941	90	470	-.130	.083	.180	-.581	90	528	-.164	.084	.184	-.663
90	421	-.284	.099	.050	-.866	90	471	-.187	.069	.017	-.565	90	529	-.174	.066	.068	-.457
90	422	-.226	.069	.021	-.550	90	472	-.203	.066	.019	-.528	90	530	-.120	.063	.121	-.368
90	423	-.200	.055	.049	-.591	90	473	-.193	.052	-.032	-.397	90	531	-.158	.086	.185	-.543
90	424	-.200	.072	.013	-.782	90	474	-.193	.064	.003	-.491	90	532	-.111	.065	.200	-.365
90	425	-.253	.083	-.002	-.663	90	475	-.180	.065	.053	-.441	90	533	-.145	.071	.117	-.402
90	426	-.245	.076	-.019	-.590	90	476	-.149	.076	.180	-.426	90	534	-.034	.052	.241	-.196
90	427	-.216	.057	-.040	-.544	90	477	-.132	.085	.261	-.456	90	535	.011	.041	.203	-.130
90	428	-.199	.060	-.022	-.551	90	478	-.145	.075	.174	-.440	90	536	.026	.053	.281	-.136
90	429	-.301	.123	.010	-.997	90	479	-.182	.074	.280	-.585	90	537	-.006	.062	.268	-.147
90	430	-.291	.115	.028	-.976	90	480	-.193	.068	-.012	-.633	90	538	-.181	.067	.071	-.483
90	431	-.265	.067	-.040	-.777	90	481	-.195	.063	-.039	-.541	90	539	-.139	.069	.130	-.461
90	432	-.215	.069	.026	-.540	90	482	-.137	.089	.189	-.477	90	540	-.129	.063	.227	-.347
90	433	-.226	.069	.016	-.548	90	483	-.141	.076	.334	-.490	90	541	-.132	.060	.143	-.374
90	434	-.221	.056	-.046	-.444	90	484	-.184	.069	-.022	-.516	90	542	-.134	.064	.131	-.377
90	435	-.188	.058	.016	-.486	90	485	-.183	.067	-.023	-.538	90	543	-.121	.062	.192	-.351
90	436	-.192	.067	.012	-.544	90	486	-.147	.086	.292	-.620	90	544	-.159	.072	.068	-.645
90	437	-.192	.076	.033	-.670	90	487	-.155	.079	.179	-.549	90	545	-.102	.067	.230	-.362
90	438	-.190	.059	-.020	-.571	90	488	-.182	.067	.033	-.602	90	546	-.091	.080	.317	-.332
90	439	-.231	.077	.003	-.562	90	489	-.181	.068	.046	-.605	90	547	-.180	.062	-.002	-.444
90	440	-.193	.061	-.009	-.668	90	490	-.181	.065	-.037	-.575	90	548	-.148	.067	.126	-.472
90	441	-.307	.138	.038	-.1262	90	491	-.183	.056	-.010	-.468	90	549	-.156	.065	.091	-.530
90	442	-.245	.095	.023	-.798	90	492	-.154	.068	.131	-.530	90	550	-.190	.064	.043	-.616
90	443	-.218	.069	.020	-.598	90	493	-.139	.083	.233	-.584	90	551	-.209	.079	.025	-.678
90	444	-.199	.080	.019	-.658	90	494	-.142	.083	.301	-.575	90	552	-.207	.081	.043	-.907
90	445	-.195	.081	-.009	-.647	90	495	-.185	.054	-.041	-.445	90	553	-.204	.067	.013	-.960
90	446	-.265	.116	.012	-.864	90	501	-.141	.076	.199	-.441	90	554	-.226	.093	.012	-.910
90	447	-.235	.094	.031	-.761	90	502	-.182	.057	.195	-.520	90	555	-.176	.082	.092	-.669
90	448	-.254	.097	.011	-.1016	90	503	-.161	.059	-.010	-.551	90	556	-.142	.070	.151	-.530
90	449	-.214	.078	.027	-.771	90	504	-.180	.066	.180	-.562	90	557	-.096	.079	.258	-.340
90	450	-.202	.070	.014	-.674	90	505	-.108	.083	.377	-.420	90	558	-.163	.059	.065	-.766

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	559	-.139	.064	.090	-.361	100	121	-.294	.081	-.025	-.725	100	171	-.359	.142	-.011	-1.360
90	560	-.109	.057	.160	-.310	100	122	-.309	.091	-.034	-.809	100	172	-.320	.122	-.124	-1.062
90	801	-.192	.076	.069	-.562	100	123	-.317	.082	-.075	-1.090	100	173	-.330	.134	.092	-1.324
90	802	-.169	.071	.111	-.424	100	124	-.327	.107	-.079	-1.221	100	174	-.322	.093	.071	-.689
90	803	.051	.080	.599	-.158	100	125	-.335	.114	-.072	-1.179	100	175	-.337	.132	.096	-1.086
90	804	.073	.089	.699	-.137	100	126	-.309	.102	-.025	-.804	100	176	-.333	.133	-.012	-1.093
90	805	.099	.101	.859	-.120	100	127	-.334	.085	-.118	-.787	100	177	-.337	.107	.052	-.950
90	901	-.270	.095	-.020	-.800	100	128	-.344	.112	-.079	-.993	100	178	-.346	.091	-.121	-.814
90	902	-.277	.112	.109	-1.012	100	129	-.301	.086	-.095	-.665	100	179	-.355	.111	.077	-1.103
90	903	-.272	.115	.137	-1.067	100	130	-.304	.086	-.075	-.836	100	180	-.337	.120	.001	-.947
90	904	-.255	.094	.129	-.682	100	131	-.314	.088	-.093	-.742	100	181	-.321	.121	.033	-.904
90	905	-.258	.075	-.008	-.662	100	132	-.329	.101	-.080	-1.092	100	182	-.331	.107	.016	-1.008
90	906	-.323	.133	.224	-1.151	100	133	-.333	.126	-.027	-1.374	100	183	-.331	.116	-.049	-.985
90	907	-.349	.151	.170	-1.128	100	134	-.347	.140	.030	-1.632	100	184	-.331	.121	.040	-.928
90	908	-.365	.138	.043	-1.024	100	135	-.357	.163	.071	-2.089	100	185	-.295	.115	.071	-.963
90	909	-.349	.101	.026	-.851	100	136	-.317	.084	-.070	-.708	100	186	-.312	.111	.067	-.987
90	910	-.423	.151	-.052	-1.079	100	137	-.347	.121	-.041	-1.155	100	187	-.341	.135	-.025	-1.452
90	911	-.405	.146	.089	-1.252	100	138	-.355	.136	-.009	-1.119	100	188	-.313	.115	.046	-.960
90	912	-.374	.141	.101	-1.126	100	139	-.303	.088	-.047	-.701	100	189	-.329	.126	-.025	-1.738
90	913	-.452	.118	-.173	-.938	100	140	-.328	.086	-.083	-.743	100	190	-.324	.127	.030	-1.185
90	914	-.440	.134	-.119	-.917	100	141	-.336	.113	-.052	-1.076	100	191	-.322	.133	.033	-1.208
90	915	-.433	.148	-.108	-1.147	100	142	-.354	.157	.030	-1.801	100	192	-.356	.077	-.138	-.688
90	916	.003	.063	.312	-.172	100	143	-.359	.159	.031	-1.886	100	193	-.262	.093	.011	-.788
90	917	.067	.083	.346	-.404	100	144	-.374	.126	.089	-1.214	100	194	-.253	.079	.041	-.716
90	918	.067	.169	.495	-.910	100	145	-.384	.168	.038	-1.968	100	195	-.264	.094	.082	-.798
90	919	-.282	.103	.049	-.805	100	146	-.329	.121	.033	-1.133	100	196	-.265	.095	.132	-.845
90	920	-.270	.121	.148	-1.084	100	147	-.341	.135	.001	-1.137	100	197	-.263	.109	.099	-1.023
90	921	-.234	.084	-.068	-.805	100	148	-.322	.078	.089	-.741	100	198	-.272	.090	.081	-.839
90	922	-.311	.117	-.005	-1.117	100	149	-.343	.141	.074	-1.401	100	201	-.133	.144	.768	-.309
90	923	-.337	.165	.118	-1.611	100	150	-.338	.148	.054	-1.535	100	202	-.110	.128	.552	-.304
100	101	-.324	.085	-.118	-.844	100	151	-.359	.156	.094	-1.363	100	203	-.087	.132	.691	-.290
100	102	-.369	.093	-.125	-.851	100	152	-.358	.118	.010	-1.049	100	204	-.353	.161	1.013	-.128
100	103	-.351	.114	.027	-.949	100	153	-.356	.139	.041	-1.155	100	205	-.040	.138	.609	-.494
100	104	-.336	.124	.070	-1.353	100	154	-.359	.154	.090	-1.414	100	206	-.023	.104	.390	-.317
100	105	-.323	.124	.060	-1.177	100	155	-.351	.148	.022	-1.219	100	207	-.218	.142	.923	-.237
100	106	-.336	.107	-.029	-.950	100	156	-.380	.126	.003	-1.103	100	208	-.071	.132	.582	-.365
100	107	-.309	.110	-.006	-1.212	100	157	-.389	.175	.038	-1.642	100	209	-.358	.176	1.202	-.102
100	108	-.313	.076	-.090	-.824	100	158	-.316	.113	.014	-1.111	100	210	-.333	.183	1.166	-.139
100	109	-.296	.089	-.038	-.991	100	159	-.340	.137	.029	-1.858	100	211	-.170	.134	.683	-.195
100	110	-.299	.095	-.028	-1.115	100	160	-.353	.112	.040	-1.057	100	212	-.022	.129	.546	-.352
100	111	-.327	.108	-.048	-1.224	100	161	-.391	.165	.022	-1.642	100	213	-.058	.118	.445	-.511
100	112	-.325	.106	-.051	-1.372	100	162	-.388	.170	.009	-1.796	100	214	-.182	.136	.673	-.293
100	113	-.276	.075	-.031	-.613	100	163	-.390	.171	.056	-1.509	100	215	-.318	.150	.843	-.082
100	114	-.326	.081	-.105	-.753	100	164	-.341	.125	.006	-1.195	100	216	-.170	.166	.830	-.352
100	115	-.334	.113	-.048	-1.163	100	165	-.371	.170	.167	-1.645	100	217	-.007	.097	.398	-.285
100	116	-.294	.081	-.033	-.708	100	166	-.316	.115	.004	-.915	100	218	-.182	.146	.716	-.438
100	117	-.314	.094	-.003	-.840	100	167	-.330	.129	.164	-.937	100	219	-.273	.147	.851	-.268
100	118	-.337	.090	-.105	-.925	100	168	-.338	.108	.051	-1.098	100	220	-.316	.148	.889	-.035
100	119	-.289	.078	-.083	-.841	100	169	-.348	.136	.146	-1.187	100	221	-.319	.136	.865	-.028
100	120	-.301	.096	-.055	-1.021	100	170	-.335	.103	.063	-1.409	100	222	-.111	.135	.928	-.364

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	223	240	.152	1.020	-1.140	100	309	437	.178	249	-1.154	100	359	.086	.070	.425	-0.073
100	224	067	.116	.549	-4.23	100	310	270	.092	.096	-8.28	100	360	.163	.078	.560	-0.066
100	225	174	.157	.773	-3.95	100	311	231	.081	.027	-7.92	100	361	.155	.089	.575	-0.082
100	226	261	.115	.703	-0.83	100	312	230	.089	.053	-8.32	100	362	.132	.094	.538	-0.324
100	227	061	.123	.622	-3.51	100	313	224	.118	.088	-9.64	100	371	.095	.106	.422	-0.969
100	228	047	.116	.460	-4.44	100	314	309	.205	.134	-1.134	100	372	.104	.105	.483	-0.788
100	229	179	.135	.702	-3.54	100	315	437	.207	.388	-1.071	100	373	.016	.227	.582	-1.528
100	230	235	.106	.691	-1.00	100	316	436	.190	.493	-1.089	100	374	.135	.095	.558	-0.262
100	231	238	.117	.760	-0.91	100	317	210	.079	.144	-8.89	100	401	383	.095	.037	-0.841
100	232	186	.105	.623	-1.07	100	318	194	.070	.029	-7.57	100	402	384	.094	.006	-0.789
100	233	108	.098	.586	-2.38	100	319	393	.231	.491	-1.757	100	403	386	.077	.115	-1.033
100	234	013	.076	.396	-3.07	100	320	398	.207	.614	-1.540	100	404	383	.095	.001	-0.810
100	235	111	.091	.430	-5.25	100	321	200	.064	.031	-5.93	100	405	389	.100	.042	-0.894
100	236	179	.114	.770	-3.75	100	322	175	.056	.046	-5.92	100	406	385	.101	.031	-0.826
100	237	201	.104	.734	-1.40	100	323	137	.107	.137	-9.13	100	407	381	.066	.110	-0.576
100	238	050	.060	.408	-2.85	100	324	210	.259	.239	-1.414	100	408	290	.083	.008	-0.640
100	239	139	.079	.398	-5.33	100	325	362	.279	.361	-2.035	100	409	289	.092	.028	-0.827
100	240	167	.101	.640	-2.40	100	326	390	.204	.277	-1.535	100	410	286	.082	.017	-0.695
100	241	169	.093	.618	-1.63	100	327	204	.056	.021	-4.16	100	411	285	.085	.013	-0.693
100	242	156	.096	.646	-2.73	100	328	174	.054	.005	-4.47	100	412	297	.099	.019	-0.803
100	243	159	.107	.699	-2.10	100	329	309	.327	.484	-1.748	100	413	296	.066	.086	-0.681
100	244	155	.101	.698	-1.56	100	330	387	.256	.420	-1.542	100	414	287	.078	.018	-0.705
100	245	138	.089	.645	-1.77	100	331	214	.060	.018	-4.82	100	415	282	.082	.018	-0.682
100	246	101	.063	.365	-1.40	100	332	171	.053	.032	-3.89	100	416	277	.066	.048	-0.598
100	247	026	.065	.282	-3.90	100	333	069	.057	.142	-3.34	100	417	267	.080	.024	-0.686
100	248	078	.068	.293	-4.47	100	334	004	.088	.341	-7.47	100	418	250	.080	.003	-0.699
100	249	155	.074	.251	-5.07	100	335	165	.275	.585	-1.835	100	419	253	.082	.037	-0.698
100	250	100	.068	.324	-1.28	100	336	240	.257	.658	-1.405	100	420	285	.083	.039	-0.719
100	251	111	.078	.597	-1.57	100	337	230	.065	.042	-5.02	100	421	287	.080	.015	-0.710
100	252	070	.050	.114	-3.42	100	338	188	.048	.015	-3.64	100	422	257	.068	.054	-0.675
100	253	138	.057	.060	-3.98	100	339	001	.206	.517	-1.359	100	423	242	.056	.036	-0.565
100	254	129	.071	.579	-0.42	100	340	067	.221	.574	-1.214	100	424	233	.069	.018	-0.639
100	255	066	.069	.476	-1.03	100	341	198	.066	.017	-4.50	100	425	275	.077	.048	-0.712
100	256	019	.059	.274	-1.98	100	342	098	.047	.093	-3.18	100	426	272	.077	.042	-0.711
100	257	125	.064	.113	-3.82	100	343	093	.083	.557	-1.138	100	427	261	.055	.074	-0.590
100	258	174	.079	.484	-0.30	100	344	124	.093	.572	-1.145	100	428	245	.062	.052	-0.551
100	259	173	.094	.580	-0.74	100	345	132	.148	.685	-0.893	100	429	291	.094	.029	-0.895
100	260	182	.100	.637	-0.75	100	346	067	.151	.582	-0.847	100	430	288	.091	.014	-0.869
100	261	180	.102	.625	-0.79	100	347	285	.092	.099	-6.99	100	431	291	.070	.096	-0.660
100	262	100	.079	.474	-0.69	100	348	372	.202	.490	-1.093	100	432	264	.069	.035	-0.569
100	263	094	.084	.500	-1.03	100	349	117	.093	.573	-0.071	100	433	273	.070	.032	-0.599
100	264	064	.082	.526	-1.23	100	350	101	.086	.511	-1.169	100	434	256	.053	.078	-0.489
100	301	246	.099	.070	-8.42	100	351	096	.096	.479	-3.17	100	435	243	.066	.060	-0.541
100	302	225	.114	.123	-8.99	100	352	069	.090	.438	-4.26	100	436	245	.063	.053	-0.495
100	303	308	.161	.025	-9.42	100	353	197	.071	.029	-5.73	100	437	237	.066	.038	-0.466
100	304	468	.210	.179	-1.131	100	354	113	.065	.084	-4.20	100	438	239	.053	.074	-0.441
100	305	417	.143	.044	-9.74	100	355	109	.080	.503	-2.51	100	439	265	.076	.045	-0.579
100	306	324	.112	067	-1.040	100	356	094	.067	.395	-3.31	100	440	244	.064	.007	-0.568
100	307	207	.153	.117	-9.94	100	357	026	.052	.180	-1.98	100	441	297	.102	.010	-0.927
100	308	332	.228	.160	-1.355	100	358	040	.056	.270	-1.21	100	442	270	.087	.004	-0.684

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	443	-.263	.065	-.049	-.623	100	493	-.263	.085	-.195	-.834	100	551	-.288	.076	-.081	-.669
100	444	-.229	.064	-.004	-.458	100	494	-.269	.085	-.118	-.809	100	552	-.287	.083	-.047	-.847
100	445	-.228	.066	-.007	-.468	100	495	-.275	.076	-.063	-.736	100	553	-.297	.076	-.112	-.715
100	446	-.285	.105	-.030	-.822	100	501	-.269	.081	-.055	-.611	100	554	-.288	.092	-.054	-.811
100	447	-.291	.094	-.053	-.838	100	502	-.269	.076	-.004	-.653	100	555	-.301	.094	-.072	-.830
100	448	-.296	.101	-.013	-.923	100	503	-.251	.073	-.004	-.626	100	556	-.248	.073	-.126	-.742
100	449	-.274	.077	-.058	-.707	100	504	-.269	.090	-.040	-.731	100	557	-.225	.079	-.062	-.618
100	450	-.262	.070	-.054	-.687	100	505	-.235	.081	-.163	-.670	100	558	-.244	.055	-.091	-.500
100	451	-.301	.080	-.106	-.770	100	506	-.262	.083	-.030	-.764	100	559	-.241	.067	-.063	-.542
100	452	-.291	.089	-.045	-.699	100	507	-.253	.082	-.027	-.691	100	560	-.173	.061	-.041	-.450
100	453	-.292	.101	-.019	-.807	100	508	-.244	.072	-.042	-.788	100	801	-.284	.085	-.055	-.679
100	454	-.302	.066	-.091	-.703	100	509	-.243	.090	-.071	-.998	100	802	-.280	.084	-.018	-.672
100	455	-.263	.069	-.024	-.572	100	510	-.233	.082	-.048	-.999	100	803	-.042	.073	-.326	-.210
100	456	-.256	.066	-.057	-.561	100	511	-.221	.080	-.127	-.533	100	804	-.064	.079	-.392	-.176
100	457	-.269	.061	-.106	-.540	100	512	-.250	.081	-.145	-.598	100	805	-.090	.087	-.467	-.167
100	458	-.250	.070	-.065	-.558	100	513	-.187	.103	-.177	-.848	100	901	-.305	.091	-.070	-.770
100	459	-.251	.072	-.058	-.698	100	514	-.223	.101	-.207	-.824	100	902	-.308	.097	-.003	-.780
100	460	-.280	.085	-.030	-.839	100	515	-.179	.072	-.069	-.516	100	903	-.305	.113	-.082	-.158
100	461	-.269	.057	-.106	-.513	100	519	-.283	.081	-.051	-.711	100	904	-.288	.092	-.030	-.829
100	462	-.286	.081	-.050	-.682	100	520	-.292	.075	-.098	-.713	100	905	-.305	.073	-.004	-.617
100	463	-.274	.079	-.046	-.741	100	521	-.268	.079	-.061	-.649	100	906	-.361	.127	-.193	-.1019
100	464	-.254	.069	-.033	-.621	100	522	-.274	.083	-.031	-.651	100	907	-.383	.142	-.112	-.184
100	465	-.256	.061	-.049	-.518	100	523	-.275	.085	-.042	-.687	100	908	-.383	.131	-.088	-.981
100	466	-.295	.096	-.022	-.901	100	524	-.275	.062	-.077	-.577	100	909	-.364	.097	-.054	-.905
100	467	-.260	.080	-.012	-.698	100	525	-.254	.070	-.011	-.498	100	910	-.459	.167	-.014	-.1277
100	468	-.249	.075	-.042	-.573	100	526	-.251	.064	-.067	-.543	100	911	-.398	.129	-.016	-.999
100	469	-.256	.070	-.076	-.573	100	527	-.303	.091	-.031	-.665	100	912	-.336	.106	-.055	-.1140
100	470	-.243	.082	-.008	-.621	100	528	-.292	.090	-.011	-.829	100	913	-.473	.128	-.157	-.117
100	471	-.274	.090	-.031	-.676	100	529	-.290	.069	-.100	-.692	100	914	-.438	.128	-.125	-.909
100	472	-.276	.080	-.010	-.644	100	530	-.183	.063	-.067	-.415	100	915	-.405	.121	-.056	-.1018
100	473	-.255	.058	-.049	-.540	100	531	-.286	.089	-.025	-.771	100	916	-.037	.057	-.212	-.204
100	474	-.249	.070	-.023	-.546	100	532	-.199	.059	-.018	-.400	100	917	-.093	.065	-.343	-.071
100	475	-.258	.074	-.000	-.594	100	533	-.305	.073	-.089	-.598	100	918	-.145	.117	-.609	-.839
100	476	-.264	.078	-.062	-.552	100	534	-.093	.053	-.083	-.283	100	919	-.314	.089	-.035	-.746
100	477	-.267	.079	-.004	-.660	100	535	-.021	.045	-.143	-.156	100	920	-.320	.115	-.048	-.941
100	478	-.271	.068	-.014	-.537	100	536	-.001	.059	-.260	-.162	100	921	-.315	.090	-.089	-.814
100	479	-.259	.081	-.053	-.662	100	537	-.049	.067	-.239	-.219	100	922	-.303	.079	-.068	-.678
100	480	-.269	.091	-.078	-.828	100	538	-.243	.082	-.015	-.691	100	923	-.326	.128	-.108	-.1191
100	481	-.249	.079	-.014	-.696	100	539	-.227	.071	-.006	-.572	110	101	-.309	.063	-.125	-.604
100	482	-.271	.082	-.027	-.609	100	540	-.211	.062	-.025	-.469	110	102	-.341	.069	-.114	-.722
100	483	-.286	.075	-.072	-.591	100	541	-.252	.062	-.014	-.536	110	103	-.334	.086	-.029	-.834
100	484	-.271	.087	-.044	-.776	100	542	-.235	.070	-.102	-.533	110	104	-.321	.089	-.059	-.962
100	485	-.261	.087	-.027	-.755	100	543	-.210	.064	-.057	-.497	110	105	-.313	.093	-.056	-.1026
100	486	-.291	.092	-.027	-.776	100	544	-.245	.083	-.071	-.787	110	106	-.322	.081	-.056	-.814
100	487	-.285	.065	-.100	-.654	100	545	-.219	.064	-.077	-.435	110	107	-.301	.074	-.089	-.721
100	488	-.264	.080	-.002	-.757	100	546	-.197	.070	-.159	-.434	110	108	-.313	.061	-.124	-.646
100	489	-.262	.080	-.021	-.800	100	547	-.263	.080	-.018	-.665	110	109	-.292	.069	-.064	-.650
100	490	-.260	.075	-.058	-.709	100	548	-.258	.071	-.018	-.600	110	110	-.295	.072	-.055	-.674
100	491	-.274	.064	-.098	-.671	100	549	-.274	.063	-.089	-.650	110	111	-.321	.080	-.121	-.755
100	492	-.268	.077	-.044	-.767	100	550	-.276	.074	-.044	-.710	110	112	-.309	.066	-.101	-.785

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	113	-.293	.066	-.049	-.609	110	163	-.309	.079	-.058	-.813	110	215	.371	.175	1.088	-.072
110	114	-.318	.061	-.131	-.668	110	164	-.320	.081	-.113	-.970	110	216	.100	.130	.623	-.227
110	115	-.324	.079	-.089	-.757	110	165	-.346	.123	-.068	-1.538	110	217	-.039	.087	.343	-.308
110	116	-.304	.071	-.083	-.627	110	166	-.304	.072	-.002	-.566	110	218	.247	.148	.915	-.184
110	117	-.316	.078	-.088	-.870	110	167	-.322	.083	-.045	-.823	110	219	.321	.150	.953	-.038
110	118	-.311	.062	-.119	-.707	110	168	-.360	.084	-.076	-.934	110	220	.342	.158	.941	-.012
110	119	-.263	.054	-.079	-.488	110	169	-.342	.103	-.023	-1.315	110	221	.299	.137	.781	-.015
110	120	-.272	.063	-.050	-.568	110	170	-.322	.065	-.140	-.762	110	222	.061	.123	.549	-.308
110	121	-.275	.060	-.102	-.508	110	171	-.387	.134	-.066	-1.623	110	223	.202	.152	.753	-.170
110	122	-.282	.063	-.095	-.547	110	172	-.366	.113	-.056	-1.018	110	224	-.057	.093	.293	-.388
110	123	-.297	.056	-.126	-.603	110	173	-.373	.122	-.053	-1.300	110	225	.238	.137	.899	-.201
110	124	-.295	.064	-.124	-.711	110	174	-.343	.074	-.097	-.806	110	226	.317	.130	.831	-.003
110	125	-.304	.071	-.117	-.797	110	175	-.359	.102	-.004	-1.105	110	227	.028	.106	.450	-.317
110	126	-.289	.066	-.093	-.569	110	176	-.355	.103	-.099	-1.203	110	228	-.078	.089	.298	-.395
110	127	-.307	.065	-.121	-.711	110	177	-.331	.088	-.088	-.861	110	229	.234	.139	.857	-.197
110	128	-.312	.084	-.119	-.924	110	178	-.349	.076	-.160	-.761	110	230	.266	.110	.754	-.075
110	129	-.288	.064	-.102	-.554	110	179	-.359	.095	-.132	-1.123	110	231	.257	.131	.812	-.048
110	130	-.302	.063	-.120	-.798	110	180	-.368	.109	-.066	-1.084	110	232	.201	.124	.690	-.064
110	131	-.308	.066	-.105	-.636	110	181	-.368	.114	-.083	-1.140	110	233	.110	.108	.496	-.155
110	132	-.298	.069	-.097	-.884	110	182	-.384	.112	-.155	-1.218	110	234	-.019	.073	.309	-.242
110	133	-.299	.086	-.071	-1.007	110	183	-.337	.098	-.111	-.951	110	235	.124	.073	.193	-.452
110	134	-.311	.097	-.077	-1.054	110	184	-.336	.100	-.110	-.980	110	236	.179	.126	.738	-.414
110	135	-.315	.106	-.070	-1.557	110	185	-.351	.127	-.048	-1.305	110	237	.208	.116	.704	-.206
110	136	-.294	.061	-.128	-.661	110	186	-.377	.108	-.157	-1.099	110	238	-.055	.058	.232	-.315
110	137	-.310	.084	-.092	-.959	110	187	-.346	.102	-.075	-1.029	110	239	.151	.061	.132	-.443
110	138	-.316	.092	-.092	-1.069	110	188	-.350	.106	-.087	-1.177	110	240	.144	.120	.648	-.440
110	139	-.286	.069	-.068	-.641	110	189	-.349	.104	-.096	-.965	110	241	.159	.110	.665	-.482
110	140	-.307	.056	-.144	-.795	110	190	-.340	.094	-.031	-.975	110	242	.151	.112	.665	-.395
110	141	-.313	.073	-.106	-.892	110	191	-.335	.096	-.016	-1.005	110	243	.147	.129	.733	-.433
110	142	-.301	.081	-.099	-.861	110	192	-.414	.086	-.130	-.872	110	244	.151	.119	.712	-.402
110	143	-.303	.083	-.098	-.901	110	193	-.364	.080	-.070	-.781	110	245	.138	.102	.748	-.167
110	144	-.308	.063	-.149	-.606	110	194	-.292	.068	-.113	-.638	110	246	.104	.081	.490	-.080
110	145	-.310	.080	-.116	-.855	110	195	-.319	.096	.019	-.910	110	247	.022	.075	.319	-.186
110	146	-.306	.072	-.046	-.800	110	196	-.315	.094	.110	-.951	110	248	-.091	.064	.135	-.383
110	147	-.313	.079	-.015	-1.023	110	197	-.319	.109	-.049	-1.198	110	249	-.172	.063	.037	-.533
110	148	-.307	.052	-.152	-.575	110	198	-.312	.075	-.068	-.839	110	250	-.088	.080	.437	-.312
110	149	-.319	.092	-.073	-1.014	110	201	-.147	.144	.833	-.339	110	251	.105	.090	.526	-.388
110	150	-.319	.095	-.099	-1.081	110	202	-.115	.142	.596	-.238	110	252	-.092	.061	.149	-.340
110	151	-.318	.094	-.082	-1.068	110	203	-.058	.137	.620	-.283	110	253	-.167	.065	.056	-.451
110	152	-.346	.083	-.144	-.853	110	204	-.334	.158	1.036	-.073	110	254	.106	.085	.481	-.075
110	153	-.348	.105	-.100	-1.222	110	205	-.020	.118	.408	-.310	110	255	-.039	.080	.418	-.154
110	154	-.355	.120	-.092	-1.396	110	206	-.080	.089	.305	-.349	110	256	-.046	.066	.289	-.229
110	155	-.331	.095	-.083	-.903	110	207	-.364	.164	.961	-.151	110	257	-.153	.061	.077	-.484
110	156	-.336	.080	-.063	-.824	110	208	-.012	.127	.546	-.345	110	258	.143	.079	.471	-.092
110	157	-.350	.119	-.036	-1.155	110	209	-.357	.187	1.142	-.067	110	259	.141	.094	.578	-.154
110	158	-.310	.073	-.059	-.642	110	210	-.298	.185	1.153	-.095	110	260	.154	.098	.598	-.149
110	159	-.327	.078	-.088	-.741	110	211	-.164	.122	.537	-.224	110	261	.149	.099	.549	-.111
110	160	-.326	.060	-.152	-.690	110	212	-.035	.108	.404	-.423	110	262	.080	.083	.628	-.146
110	161	-.301	.073	-.081	-.746	110	213	-.111	.098	.323	-.409	110	263	.075	.089	.595	-.184
110	162	-.300	.074	-.079	-.787	110	214	-.271	.153	.860	-.182	110	264	.046	.085	.575	-.208

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	301	236	.075	-.000	-.805	110	351	.095	.106	.634	-.302	110	435	-.318	.064	-.143	-.610
110	302	194	.087	-.105	-.893	110	352	.070	.107	.512	-.431	110	436	-.309	.062	-.121	-.533
110	303	172	.110	.089	-.876	110	353	-.274	.064	-.098	-.568	110	437	-.306	.063	-.118	-.547
110	304	293	.286	.392	-1.310	110	354	-.179	.062	.043	-.513	110	438	-.308	.053	-.123	-.533
110	305	332	.188	.284	-.914	110	355	-.106	.095	.595	-.269	110	439	-.346	.084	-.021	-.758
110	306	350	.093	.006	-.860	110	356	.079	.070	.395	-.365	110	440	-.325	.067	-.077	-.629
110	307	110	.103	.243	-.772	110	357	-.055	.061	.187	-.220	110	441	-.307	.072	-.116	-.702
110	308	180	.156	.296	-1.227	110	358	.024	.067	.271	-.154	110	442	-.397	.063	-.093	-.555
110	309	258	.270	.420	-1.126	110	359	.078	.083	.473	-.115	110	443	-.355	.070	-.143	-.823
110	310	340	.092	-.106	-.766	110	360	.144	.082	.648	-.013	110	444	-.322	.061	-.117	-.544
110	311	238	.061	-.022	-.556	110	361	.138	.091	.667	-.067	110	445	-.321	.062	-.116	-.561
110	312	233	.066	.026	-.741	110	362	.108	.100	.564	-.379	110	446	-.320	.076	-.088	-.674
110	313	177	.084	.110	-.767	110	371	.109	.105	.446	-.385	110	447	-.356	.075	-.051	-.673
110	314	121	.174	.307	-1.045	110	372	.106	.111	.546	-.466	110	448	-.312	.071	-.064	-.790
110	315	257	.303	.591	-1.285	110	373	.033	.208	.576	-.919	110	449	-.353	.076	-.123	-.791
110	316	284	.287	.741	-1.334	110	374	.132	.100	.526	-.213	110	450	-.345	.071	-.123	-.798
110	317	246	.057	-.048	-.540	110	401	-.316	.093	-.075	-1.193	110	451	-.334	.067	-.068	-.637
110	318	266	.049	.020	-.472	110	402	-.319	.096	-.051	-2.001	110	452	-.360	.071	-.065	-.674
110	319	268	.294	.593	-1.305	110	403	-.344	.097	-.075	-1.118	110	453	-.315	.068	-.070	-.611
110	320	266	.272	.707	-1.179	110	404	-.337	.096	-.027	-1.082	110	454	-.344	.066	-.185	-.661
110	321	248	.056	.076	-.468	110	405	-.326	.082	-.014	-.731	110	455	-.362	.065	-.050	-.699
110	322	213	.048	.008	-.467	110	406	-.320	.082	-.014	-.730	110	456	-.348	.065	-.120	-.639
110	323	129	.082	.122	-.731	110	407	-.301	.059	-.126	-.560	110	457	-.351	.066	-.204	-.577
110	324	134	.232	.298	-1.371	110	408	-.328	.080	-.042	-.665	110	458	-.337	.064	-.154	-.550
110	325	307	.304	.486	-1.417	110	409	-.323	.081	-.059	-.663	110	459	-.336	.065	-.151	-.556
110	326	298	.237	.493	-1.132	110	410	-.303	.072	-.063	-.612	110	460	-.351	.067	-.088	-.577
110	327	261	.054	.107	-.445	110	411	-.298	.070	-.105	-.620	110	461	-.353	.068	-.098	-.576
110	328	215	.054	.033	-.416	110	412	-.318	.083	-.016	-.925	110	462	-.325	.076	-.098	-.622
110	329	244	.322	.514	-1.392	110	413	-.298	.054	-.134	-.489	110	463	-.344	.078	-.080	-.709
110	330	279	.237	.478	-1.139	110	414	-.296	.065	-.077	-.578	110	464	-.342	.070	-.145	-.602
110	331	277	.057	.090	-.475	110	415	-.315	.084	-.069	-.845	110	465	-.356	.065	-.164	-.551
110	332	217	.053	.031	-.425	110	416	-.318	.066	-.098	-.681	110	466	-.350	.063	-.101	-.837
110	333	083	.061	.167	-.433	110	417	-.306	.073	-.084	-.669	110	467	-.331	.074	-.088	-.687
110	334	017	.098	.416	-.516	110	418	-.292	.071	-.011	-.595	110	468	-.327	.073	-.108	-.696
110	335	109	.299	.686	-1.446	110	419	-.292	.071	-.056	-.607	110	469	-.356	.059	-.180	-.634
110	336	158	.293	.823	-1.307	110	420	-.287	.063	-.083	-.705	110	470	-.343	.070	-.141	-.674
110	337	299	.063	.097	-.597	110	421	-.291	.063	-.088	-.695	110	471	-.317	.079	-.091	-.957
110	338	229	.047	.056	-.414	110	422	-.310	.073	-.033	-.696	110	472	-.308	.073	-.123	-.766
110	339	053	.195	.563	-1.313	110	423	-.293	.052	-.112	-.595	110	473	-.319	.063	-.117	-.692
110	340	002	.214	.641	-1.045	110	424	-.284	.063	-.072	-.645	110	474	-.313	.074	-.080	-.823
110	341	257	.062	.039	-.533	110	425	-.291	.062	-.093	-.535	110	475	-.337	.077	-.083	-.990
110	342	145	.051	.029	-.321	110	426	-.283	.059	-.043	-.520	110	476	-.349	.060	-.103	-.868
110	343	082	.091	.569	-.127	110	427	-.334	.063	-.146	-.642	110	477	-.330	.073	-.071	-.709
110	344	120	.103	.789	-.169	110	428	-.321	.068	-.109	-.616	110	478	-.336	.060	-.160	-.604
110	345	130	.145	.789	-.858	110	429	-.295	.076	-.073	-.923	110	479	-.318	.062	-.023	-.780
110	346	071	.161	.536	-.856	110	430	-.294	.074	-.066	-.922	110	480	-.300	.063	-.084	-.753
110	347	378	.088	.143	-.819	110	431	-.304	.055	-.130	-.679	110	481	-.292	.074	-.107	-.703
110	348	293	.088	.679	-1.091	110	432	-.325	.074	-.118	-.704	110	482	-.335	.074	-.133	-.666
110	349	110	.092	.576	-.113	110	433	-.328	.074	-.126	-.760	110	483	-.317	.056	-.097	-.548
110	350	102	.101	.718	-.202	110	434	-.332	.061	-.145	-.594	110	484	-.287	.076	-.027	-.860

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	485	-.277	.075	-.017	-.833	110	543	-.246	.058	-.053	-.495	120	105	-.304	.079	-.073	-.860
110	486	-.321	.070	-.028	-.653	110	544	-.286	.077	-.047	-.754	120	106	-.329	.075	-.101	-.637
110	487	-.327	.060	-.124	-.593	110	545	-.290	.055	-.065	-.555	120	107	-.304	.066	-.089	-.692
110	488	-.290	.076	-.096	-.812	110	546	-.267	.062	-.066	-.519	120	108	-.304	.053	-.122	-.557
110	489	-.294	.076	-.066	-.788	110	547	-.306	.073	-.107	-.702	120	109	-.293	.061	-.050	-.588
110	490	-.292	.066	-.028	-.613	110	548	-.321	.071	-.124	-.653	120	110	-.294	.063	-.051	-.612
110	491	-.321	.061	-.140	-.640	110	549	-.312	.060	-.147	-.681	120	111	-.329	.076	-.117	-.836
110	492	-.316	.072	-.098	-.664	110	550	-.316	.072	-.093	-.651	120	112	-.312	.058	-.103	-.590
110	493	-.315	.080	-.092	-.733	110	551	-.323	.070	-.125	-.635	120	113	-.295	.061	-.083	-.561
110	494	-.324	.078	-.097	-.692	110	552	-.321	.080	-.077	-.728	120	114	-.310	.055	-.137	-.645
110	495	-.318	.074	-.104	-.735	110	553	-.346	.068	-.153	-.703	120	115	-.312	.069	-.108	-.742
110	501	-.333	.070	-.149	-.636	110	554	-.334	.082	-.105	-.778	120	116	-.308	.066	-.096	-.559
110	502	-.318	.072	-.066	-.896	110	555	-.351	.087	-.105	-.992	120	117	-.312	.070	-.097	-.655
110	503	-.301	.065	-.075	-.785	110	556	-.310	.063	-.101	-.681	120	118	-.312	.059	-.122	-.677
110	504	-.317	.085	-.051	-.880	110	557	-.274	.066	-.009	-.653	120	119	-.276	.048	-.138	-.431
110	505	-.290	.072	-.059	-.940	110	558	-.289	.056	-.135	-.573	120	120	-.284	.057	-.119	-.493
110	506	-.298	.074	-.105	-.716	110	559	-.291	.067	-.109	-.619	120	121	-.286	.055	-.114	-.491
110	507	-.290	.073	-.075	-.702	110	560	-.204	.066	-.041	-.474	120	122	-.291	.056	-.128	-.503
110	508	-.293	.065	-.023	-.724	110	801	-.321	.085	-.088	-.748	120	123	-.292	.052	-.121	-.513
110	509	-.290	.081	-.080	-.821	110	802	-.330	.094	-.042	-.834	120	124	-.292	.061	-.101	-.524
110	510	-.291	.072	-.018	-.633	110	803	-.019	.082	-.407	-.203	120	125	-.303	.065	-.080	-.534
110	511	-.293	.068	-.058	-.630	110	804	-.039	.089	-.496	-.199	120	126	-.284	.061	-.090	-.521
110	512	-.291	.073	-.016	-.841	110	805	-.066	.100	-.653	-.169	120	127	-.301	.049	-.153	-.513
110	513	-.252	.105	-.186	-.994	110	901	-.322	.076	-.107	-.709	120	128	-.304	.060	-.111	-.569
110	514	-.282	.097	-.075	-.907	110	902	-.328	.087	-.027	-.742	120	129	-.297	.057	-.061	-.527
110	515	-.263	.077	-.026	-.641	110	903	-.317	.084	-.014	-.665	120	130	-.312	.054	-.046	-.534
110	519	-.326	.080	-.086	-.749	110	904	-.320	.083	-.049	-.679	120	131	-.323	.059	-.149	-.536
110	520	-.333	.067	-.151	-.742	110	905	-.321	.070	-.097	-.847	120	132	-.295	.048	-.163	-.505
110	521	-.307	.075	-.091	-.840	110	906	-.338	.107	-.005	-.990	120	133	-.295	.058	-.142	-.571
110	522	-.314	.079	-.103	-.816	110	907	-.381	.121	-.009	-.924	120	134	-.300	.062	-.136	-.604
110	523	-.316	.083	-.092	-.882	110	908	-.345	.111	-.007	-.872	120	135	-.304	.065	-.139	-.672
110	524	-.334	.060	-.174	-.593	110	909	-.351	.081	-.003	-.778	120	136	-.287	.046	-.160	-.493
110	525	-.306	.067	-.107	-.578	110	910	-.473	.165	-.052	-.357	120	137	-.295	.056	-.116	-.554
110	526	-.304	.068	-.074	-.770	110	911	-.391	.112	-.057	-.926	120	138	-.297	.059	-.126	-.673
110	527	-.356	.091	-.092	-.979	110	912	-.322	.082	-.063	-.912	120	139	-.293	.055	-.111	-.554
110	528	-.350	.089	-.022	-.767	110	913	-.482	.134	-.173	-.050	120	140	-.312	.048	-.170	-.480
110	529	-.346	.073	-.169	-.731	110	914	-.428	.123	-.057	-.906	120	141	-.321	.060	-.091	-.541
110	530	-.210	.068	-.132	-.462	110	915	-.389	.104	-.033	-.983	120	142	-.296	.057	-.112	-.553
110	531	-.342	.087	-.129	-.836	110	916	-.063	.063	-.233	-.275	120	143	-.298	.057	-.113	-.552
110	532	-.231	.061	-.037	-.450	110	917	-.087	.080	-.486	-.119	120	144	-.310	.050	-.130	-.520
110	533	-.353	.065	-.167	-.627	110	918	-.129	.135	-.728	-.687	120	145	-.312	.061	-.096	-.674
110	534	-.126	.055	-.059	-.316	110	919	-.301	.063	-.088	-.686	120	146	-.325	.064	-.104	-.606
110	535	-.041	.051	-.141	-.190	110	920	-.315	.075	-.107	-.896	120	147	-.336	.067	-.116	-.656
110	536	-.020	.066	-.239	-.212	110	921	-.356	.077	-.097	-.952	120	148	-.303	.044	-.168	-.503
110	537	-.048	.078	-.214	-.241	110	922	-.305	.068	-.091	-.677	120	149	-.312	.060	-.119	-.584
110	538	-.283	.076	-.100	-.692	110	923	-.315	.079	-.038	-.741	120	150	-.312	.061	-.119	-.606
110	539	-.285	.071	-.070	-.572	120	101	-.308	.059	-.123	-.607	120	151	-.305	.062	-.123	-.705
110	540	-.259	.060	-.071	-.484	120	102	-.340	.063	-.149	-.593	120	152	-.305	.047	-.128	-.478
110	541	-.291	.058	-.097	-.541	120	103	-.337	.079	-.080	-.672	120	153	-.309	.057	-.121	-.591
110	542	-.281	.065	-.109	-.662	120	104	-.316	.078	-.094	-.730	120	154	-.309	.060	-.109	-.772

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	155	-.293	.057	-.066	-.550	120	207	-.319	.186	-.965	-.406	120	257	-.174	.058	.020	-.424
120	156	-.312	.050	-.101	-.580	120	208	-.045	.117	.389	-.337	120	258	-.101	.107	.521	-.276
120	157	-.321	.065	-.071	-.901	120	209	-.266	.172	1.045	-.099	120	259	.098	.123	.608	-.411
120	158	-.309	.052	-.088	-.532	120	210	-.186	.157	.837	-.204	120	260	.118	.119	.595	-.196
120	159	-.320	.053	-.109	-.538	120	211	-.016	.097	.433	-.346	120	261	.114	.116	.598	-.184
120	160	-.346	.050	-.130	-.585	120	212	-.111	.086	.233	-.524	120	262	.037	.081	.484	-.173
120	161	-.307	.064	-.114	-.602	120	213	-.167	.083	.298	-.491	120	263	.036	.087	.500	-.213
120	162	-.306	.065	-.090	-.608	120	214	-.340	.163	.949	-.172	120	264	.010	.084	.427	-.230
120	163	-.315	.067	-.099	-.717	120	215	-.388	.177	1.100	-.112	120	301	-.232	.070	.034	-.493
120	164	-.310	.065	-.125	-.570	120	216	-.024	.106	.464	-.269	120	302	-.169	.081	.181	-.468
120	165	-.338	.075	-.111	-.710	120	217	-.107	.072	.231	-.313	120	303	-.098	.092	.268	-.500
120	166	-.329	.069	-.133	-.692	120	218	-.287	.151	.916	-.250	120	304	-.094	.270	.664	-1.132
120	167	-.345	.071	-.076	-.953	120	219	-.321	.161	.965	-.084	120	305	-.117	.237	.573	-.813
120	168	-.345	.060	-.173	-.706	120	220	-.301	.165	.997	-.053	120	306	-.387	.087	-.115	-.733
120	169	-.329	.068	-.124	-.878	120	221	-.224	.123	.879	-.068	120	307	-.055	.098	.364	-.374
120	170	-.318	.057	-.150	-.568	120	222	-.029	.092	.397	-.296	120	308	-.095	.127	.363	-.734
120	171	-.341	.081	-.147	-.865	120	223	-.105	.122	.670	-.194	120	309	-.051	.275	.682	-.907
120	172	-.340	.079	-.119	-.899	120	224	-.127	.074	.243	-.364	120	310	-.375	.091	-.056	-.803
120	173	-.350	.085	-.121	-1.057	120	225	-.273	.167	1.025	-.419	120	311	-.246	.056	-.038	-.456
120	174	-.347	.060	-.118	-.656	120	226	-.295	.128	.862	-.186	120	312	-.234	.062	.070	-.467
120	175	-.360	.078	-.119	-.735	120	227	-.032	.090	.370	-.283	120	313	-.154	.075	.279	-.407
120	176	-.354	.079	-.040	-.731	120	228	-.125	.072	.173	-.355	120	314	-.011	.113	.479	-.591
120	177	-.323	.070	-.116	-.684	120	229	-.223	.144	.851	-.487	120	315	-.041	.311	.902	-.981
120	178	-.334	.065	-.155	-.721	120	230	-.246	.117	.796	-.181	120	316	-.077	.337	1.126	-1.157
120	179	-.341	.077	-.142	-.785	120	231	-.215	.127	1.001	-.113	120	317	-.262	.058	-.081	-.516
120	180	-.350	.088	-.150	-1.014	120	232	-.151	.115	.845	-.134	120	318	-.215	.046	-.053	-.362
120	181	-.362	.095	-.130	-1.031	120	233	-.061	.100	.638	-.206	120	319	-.072	.305	.760	-1.031
120	182	-.385	.090	-.175	-1.237	120	234	-.068	.069	.236	-.281	120	320	-.105	.305	.852	-1.110
120	183	-.336	.080	-.096	-.823	120	235	-.163	.066	.120	-.381	120	321	-.278	.053	-.109	-.452
120	184	-.334	.081	-.097	-.846	120	236	-.149	.185	.982	-.947	120	322	-.218	.048	.023	-.379
120	185	-.355	.106	-.121	-1.333	120	237	-.178	.160	.913	-1.190	120	323	-.091	.080	.415	-.383
120	186	-.367	.095	-.150	-1.381	120	238	-.068	.066	.224	-.281	120	324	-.031	.145	.684	-.734
120	187	-.344	.082	-.143	-.790	120	239	-.164	.063	.092	-.388	120	325	-.010	.305	.750	-1.105
120	188	-.352	.088	-.101	-.837	120	240	-.133	.147	.660	-.357	120	326	-.107	.264	.656	-.978
120	189	-.348	.087	-.140	-.897	120	241	-.147	.136	.685	-.400	120	327	-.280	.054	-.115	-.481
120	190	-.325	.082	-.069	-.782	120	242	-.100	.123	.533	-.524	120	328	-.227	.056	.000	-.407
120	191	-.320	.083	-.059	-.815	120	243	-.086	.150	.568	-.451	120	329	-.042	.291	.800	-1.488
120	192	-.411	.076	-.222	-.826	120	244	-.100	.136	.559	-.393	120	330	-.018	.248	.759	-.988
120	193	-.301	.074	-.083	-.705	120	245	-.103	.162	.701	-.191	120	331	-.283	.054	-.083	-.498
120	194	-.299	.053	-.148	-.637	120	246	-.041	.071	.410	-.122	120	332	-.216	.059	.008	-.443
120	195	-.327	.083	-.123	-.990	120	247	-.033	.069	.270	-.218	120	333	-.060	.083	.281	-.311
120	196	-.323	.080	-.110	-.958	120	248	-.129	.060	.142	-.319	120	334	-.078	.104	.523	-.276
120	197	-.329	.092	-.087	-1.206	120	249	-.198	.057	.048	-.415	120	335	-.081	.234	.808	-.931
120	198	-.327	.065	-.153	-.945	120	250	-.042	.101	.526	-.379	120	336	-.043	.265	.821	-1.000
120	201	-.143	.160	.834	-.474	120	251	-.061	.112	.580	-.428	120	337	-.314	.068	-.086	-.607
120	202	-.081	.147	.616	-.824	120	252	-.123	.056	.094	-.326	120	338	-.242	.053	-.073	-.495
120	203	-.008	.131	.606	-.396	120	253	-.189	.056	.027	-.476	120	339	.116	.178	.688	-.911
120	204	-.326	.171	.988	-.272	120	254	-.069	.077	.354	-.110	120	340	.081	.205	.768	-.806
120	205	-.082	.105	.389	-.389	120	255	-.005	.075	.278	-.188	120	341	-.277	.063	-.093	-.626
120	206	-.148	.072	.152	-.385	120	256	-.075	.064	.168	-.273	120	342	-.151	.053	.085	-.363

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	343	.096	.100	.569	-.125	120	427	-.363	.061	-.203	-.835	120	477	-.363	.074	-.159	-.744
120	344	.147	.116	.684	-.135	120	428	-.351	.066	-.149	-.632	120	478	-.371	.061	-.213	-.621
120	345	.161	.134	.747	-.448	120	429	-.297	.062	-.120	-.598	120	479	-.338	.070	-.113	-.687
120	346	.101	.138	.802	-.671	120	430	-.295	.061	-.115	-.608	120	480	-.327	.073	-.012	-.661
120	347	-.409	.091	-.087	-.929	120	431	-.317	.047	-.141	-.461	120	481	-.330	.070	-.058	-.639
120	348	-.040	.324	1.075	-.892	120	432	-.363	.068	-.163	-.665	120	482	-.366	.075	-.185	-.689
120	349	.121	.095	.518	-.165	120	433	-.369	.070	-.183	-.641	120	483	-.352	.056	-.197	-.596
120	350	.124	.129	.829	-.204	120	434	-.361	.056	-.207	-.650	120	484	-.368	.068	-.120	-.706
120	351	.113	.124	.740	-.368	120	435	-.352	.062	-.169	-.655	120	485	-.363	.068	-.099	-.688
120	352	.091	.113	.561	-.420	120	436	-.337	.059	-.162	-.583	120	486	-.353	.070	-.163	-.674
120	353	.293	.057	-.118	-.557	120	437	-.328	.059	-.152	-.572	120	487	-.356	.064	-.183	-.621
120	354	.195	.060	.023	-.484	120	438	-.329	.050	-.194	-.512	120	488	-.312	.073	-.097	-.683
120	355	.119	.106	.570	-.173	120	439	-.372	.075	-.105	-.818	120	489	-.321	.076	-.040	-.724
120	356	.078	.074	.443	-.153	120	440	-.354	.063	-.162	-.606	120	490	-.321	.067	-.148	-.603
120	357	-.062	.064	.174	-.265	120	441	-.308	.059	-.128	-.516	120	491	-.344	.054	-.197	-.568
120	358	.019	.071	.327	-.182	120	442	-.318	.061	-.137	-.569	120	492	-.339	.064	-.165	-.610
120	359	.076	.093	.568	-.142	120	443	-.378	.057	-.220	-.681	120	493	-.334	.073	-.051	-.668
120	360	.152	.084	.556	-.023	120	444	-.345	.056	-.160	-.541	120	494	-.345	.071	-.157	-.702
120	361	.135	.089	.551	-.123	120	445	-.343	.056	-.160	-.541	120	495	-.342	.071	-.158	-.843
120	362	.103	.087	.543	-.246	120	446	-.328	.060	-.118	-.579	120	501	-.367	.069	-.159	-.637
120	371	.152	.111	.615	-.424	120	447	-.367	.071	-.163	-.742	120	502	-.343	.061	-.148	-.645
120	372	.140	.126	.698	-.485	120	448	-.333	.060	-.128	-.619	120	503	-.328	.064	-.091	-.772
120	373	.106	.168	.583	-.672	120	449	-.378	.075	-.150	-.778	120	504	-.340	.077	-.085	-.726
120	374	.156	.123	.762	-.348	120	450	-.372	.071	-.154	-.676	120	505	-.324	.072	-.087	-.678
120	401	-.321	.100	-.065	-.142	120	451	-.337	.054	-.161	-.612	120	506	-.322	.075	-.117	-.966
120	402	-.333	.111	-.057	-.500	120	452	-.334	.064	-.120	-.688	120	507	-.314	.074	-.095	-.958
120	403	-.385	.106	-.130	-.133	120	453	-.329	.063	-.159	-.609	120	508	-.316	.059	-.123	-.707
120	404	-.366	.086	-.125	-.911	120	454	-.378	.056	-.217	-.642	120	509	-.317	.073	-.099	-.987
120	405	-.347	.075	-.094	-.671	120	455	-.365	.065	-.180	-.677	120	510	-.318	.066	-.125	-.796
120	406	-.341	.075	-.092	-.666	120	456	-.363	.065	-.171	-.623	120	511	-.314	.064	-.088	-.630
120	407	-.316	.061	-.164	-.726	120	457	-.376	.050	-.235	-.555	120	512	-.312	.065	-.123	-.684
120	408	-.356	.083	-.115	-.802	120	458	-.367	.058	-.195	-.585	120	513	-.310	.104	-.044	-.742
120	409	-.345	.078	-.123	-.790	120	459	-.364	.059	-.167	-.588	120	514	-.312	.087	-.037	-.777
120	410	-.303	.067	-.132	-.630	120	460	-.378	.067	-.127	-.657	120	515	-.299	.074	-.024	-.662
120	411	-.310	.070	-.106	-.641	120	461	-.384	.054	-.241	-.627	120	519	-.354	.073	-.143	-.806
120	412	-.334	.077	-.091	-.707	120	462	-.339	.063	-.102	-.614	120	520	-.368	.065	-.190	-.820
120	413	-.308	.056	-.135	-.613	120	463	-.376	.072	-.190	-.736	120	521	-.346	.069	-.148	-.680
120	414	-.305	.065	-.117	-.603	120	464	-.369	.064	-.186	-.652	120	522	-.351	.073	-.170	-.727
120	415	-.356	.102	-.127	-.041	120	465	-.369	.058	-.217	-.648	120	523	-.358	.079	-.126	-.993
120	416	-.354	.071	-.145	-.739	120	466	-.351	.073	-.146	-.683	120	524	-.360	.058	-.204	-.658
120	417	-.331	.073	-.132	-.692	120	467	-.341	.074	-.110	-.630	120	525	-.359	.065	-.172	-.647
120	418	-.301	.064	-.081	-.577	120	468	-.342	.073	-.108	-.684	120	526	-.314	.054	-.170	-.685
120	419	-.317	.065	-.095	-.579	120	469	-.364	.055	-.187	-.596	120	527	-.368	.090	-.069	-.787
120	420	-.295	.056	-.144	-.508	120	470	-.356	.065	-.149	-.626	120	528	-.363	.093	-.022	-.799
120	421	-.296	.056	-.135	-.511	120	471	-.323	.069	-.021	-.731	120	529	-.379	.069	-.197	-.725
120	422	-.355	.081	-.149	-.058	120	472	-.332	.062	-.120	-.758	120	530	-.230	.081	-.164	-.537
120	423	-.316	.050	-.174	-.540	120	473	-.342	.060	-.113	-.642	120	531	-.370	.084	-.152	-.978
120	424	-.308	.059	-.125	-.577	120	474	-.342	.072	-.105	-.787	120	532	-.251	.068	-.009	-.518
120	425	-.308	.061	-.120	-.556	120	475	-.366	.075	-.155	-.781	120	533	-.383	.064	-.206	-.767
120	426	-.300	.058	-.084	-.548	120	476	-.370	.073	-.156	-.725	120	534	-.129	.059	-.096	-.340

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	535	042	056	164	211	120	920	330	057	136	559	130	147	324	055	119	521
120	536	049	079	277	227	120	921	357	064	196	706	130	148	286	032	174	391
120	537	039	091	257	243	120	922	301	059	135	583	130	149	292	045	139	483
120	538	068	113	608	580	120	923	309	061	142	657	130	150	293	045	155	492
120	539	065	114	585	550	130	101	290	055	117	543	130	151	283	048	126	511
120	540	054	128	500	502	130	102	319	059	109	581	130	152	301	045	149	502
120	541	061	074	582	582	130	103	314	074	051	676	130	153	305	055	136	527
120	542	068	136	640	640	130	104	294	073	024	862	130	154	306	057	126	582
120	543	062	092	561	561	130	105	290	077	051	861	130	155	309	054	097	638
120	544	074	095	797	797	130	106	311	070	025	691	130	156	310	049	132	542
120	545	053	174	549	549	130	107	293	060	069	558	130	157	321	061	129	672
120	546	060	122	575	575	130	108	293	050	123	505	130	158	318	056	109	548
120	547	069	075	897	897	130	109	283	061	076	556	130	159	326	057	138	557
120	548	072	157	747	747	130	110	287	063	074	557	130	160	335	044	190	505
120	549	058	174	684	684	130	111	314	073	042	657	130	161	289	053	111	491
120	550	071	144	713	713	130	112	298	052	159	540	130	162	287	053	111	496
120	551	070	143	733	733	130	113	289	060	083	548	130	163	294	054	133	523
120	552	073	128	797	797	130	114	302	051	138	547	130	164	303	063	078	541
120	553	067	179	955	955	130	115	302	064	086	678	130	165	316	062	148	879
120	554	078	144	868	868	130	116	309	067	093	648	130	166	314	058	148	592
120	555	077	139	700	700	130	117	309	070	076	730	130	167	323	059	138	678
120	556	055	180	647	647	130	118	314	056	148	672	130	168	347	050	152	630
120	557	063	113	581	581	130	119	268	045	099	452	130	169	318	064	149	762
120	558	052	132	586	586	130	120	277	053	080	488	130	170	306	051	139	496
120	559	067	090	652	652	130	121	278	054	114	477	130	171	333	069	121	887
120	560	070	177	466	466	130	122	283	053	121	485	130	172	337	065	133	777
120	801	074	110	673	673	130	123	286	046	129	467	130	173	346	070	133	914
120	802	071	122	784	784	130	124	291	056	113	486	130	174	344	057	149	610
120	803	080	318	258	258	130	125	307	059	080	526	130	175	352	069	172	721
120	804	086	366	233	233	130	126	278	053	102	476	130	176	348	070	160	706
120	805	096	471	231	231	130	127	278	044	106	439	130	177	304	067	104	674
120	901	072	125	714	714	130	128	282	052	072	478	130	178	310	057	162	789
120	902	090	002	844	844	130	129	280	054	058	511	130	179	313	067	144	887
120	903	077	073	642	642	130	130	304	053	137	520	130	180	325	072	116	952
120	904	082	078	896	896	130	131	300	055	095	547	130	181	341	078	116	955
120	905	088	122	910	910	130	132	282	047	124	525	130	182	351	062	157	734
120	906	119	146	896	896	130	133	284	056	088	573	130	183	309	060	118	606
120	907	115	013	875	875	130	134	286	057	109	596	130	184	307	061	109	592
120	908	111	004	870	870	130	135	288	057	119	603	130	185	326	074	111	725
120	909	090	061	660	660	130	136	281	041	137	457	130	186	337	076	129	797
120	910	206	008	508	508	130	137	288	048	131	494	130	187	329	067	147	673
120	911	121	115	058	058	130	138	288	050	143	523	130	188	336	072	158	671
120	912	085	104	900	900	130	139	292	049	128	468	130	189	329	070	163	664
120	913	153	179	253	253	130	140	302	045	149	494	130	190	300	067	126	716
120	914	043	043	010	010	130	141	315	056	157	560	130	191	296	068	114	716
120	915	089	089	089	089	130	142	278	053	121	521	130	192	387	060	228	664
120	916	072	258	321	321	130	143	280	053	116	550	130	193	280	062	097	701
120	917	085	511	412	412	130	144	291	043	159	517	130	194	289	045	162	512
120	918	143	654	486	486	130	145	293	052	129	575	130	195	317	065	016	725
120	919	312	056	151	500	130	146	311	054	116	514	130	196	317	062	093	631

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	197	- .321	.077	- .056	- .903	130	249	- .202	.053	.050	- .481	130	335	.164	.158	.811	- .621
130	198	- .314	.052	- .166	- .619	130	250	- .037	.096	.331	- .456	130	336	- .151	.185	.844	- .934
130	201	- .115	.199	- .856	- .819	130	251	- .013	.104	.431	- .567	130	337	- .284	.055	.089	- .523
130	202	- .044	.141	- .666	- .586	130	252	- .143	.045	.035	- .291	130	338	- .215	.050	.018	- .387
130	203	- .036	.115	.512	- .422	130	253	- .196	.046	- .047	- .410	130	339	- .140	.147	.701	- .715
130	204	- .301	.201	1.044	- .664	130	254	- .017	.062	.329	- .134	130	340	- .118	.164	.707	- .740
130	205	- .125	.086	.266	- .524	130	255	- .039	.060	.245	- .203	130	341	- .259	.057	.029	- .501
130	206	- .178	.064	.110	- .458	130	256	- .104	.053	.125	- .268	130	342	- .133	.059	.070	- .345
130	207	- .316	.220	1.000	- .608	130	257	- .187	.050	- .010	- .404	130	343	- .115	.120	.663	- .187
130	208	- .080	.101	.285	- .400	130	258	- .035	.073	.451	- .194	130	344	- .172	.143	.771	- .468
130	209	- .228	.162	.850	- .200	130	259	- .033	.087	.574	- .250	130	345	- .187	.145	.829	- .468
130	210	- .136	.142	.812	- .250	130	260	- .058	.085	.575	- .165	130	346	- .118	.105	.488	- .604
130	211	- .056	.079	.353	- .280	130	261	- .054	.084	.585	- .173	130	347	- .383	.076	.116	- .763
130	212	- .156	.070	.171	- .441	130	262	- .024	.066	.336	- .173	130	348	- .171	.284	1.083	- .766
130	213	- .201	.063	.046	- .449	130	263	- .019	.074	.370	- .201	130	349	- .137	.097	.540	- .134
130	214	- .303	.204	1.010	- .496	130	264	- .039	.072	.336	- .217	130	350	- .117	.116	.659	- .201
130	215	- .319	.186	1.000	- .555	130	301	- .206	.075	.138	- .484	130	351	- .106	.115	.645	- .375
130	216	- .045	.084	.310	- .277	130	302	- .137	.091	.252	- .397	130	352	- .083	.109	.576	- .405
130	217	- .151	.051	.673	- .316	130	303	- .049	.106	.469	- .325	130	353	- .189	.059	.133	- .577
130	218	- .268	.181	.966	- .673	130	304	- .079	.180	.788	- .930	130	354	- .091	.059	.011	- .493
130	219	- .275	.165	.889	- .603	130	305	- .098	.203	.678	- .523	130	355	- .069	.099	.743	- .186
130	220	- .140	.140	.799	- .247	130	306	- .374	.084	.103	- .789	130	356	- .034	.073	.541	- .197
130	221	- .125	.104	.550	- .136	130	307	- .015	.112	.467	- .326	130	357	- .034	.064	.227	- .212
130	222	- .093	.073	.205	- .352	130	308	- .036	.147	.653	- .463	130	358	- .046	.070	.321	- .157
130	223	- .018	.101	.445	- .270	130	309	- .185	.199	.772	- .635	130	359	- .107	.096	.605	- .113
130	224	- .156	.059	.219	- .336	130	310	- .348	.091	- .031	- .827	130	360	- .158	.090	.566	- .036
130	225	- .197	.183	.940	- .516	130	311	- .230	.057	.016	- .439	130	361	- .132	.095	.562	- .123
130	226	- .256	.131	.737	- .281	130	312	- .218	.065	.050	- .448	130	362	- .095	.087	.470	- .218
130	227	- .078	.072	.198	- .290	130	313	- .117	.083	.325	- .390	130	371	- .190	.115	.681	- .372
130	228	- .150	.059	.069	- .349	130	314	- .098	.122	.600	- .249	130	372	- .186	.134	.816	- .365
130	229	- .182	.159	.843	- .745	130	315	- .188	.233	.885	- .740	130	373	- .163	.135	.677	- .589
130	230	- .187	.125	.686	- .463	130	316	- .161	.296	.948	- .922	130	374	- .200	.138	.798	- .313
130	231	- .146	.113	.679	- .163	130	317	- .227	.049	- .043	- .386	130	401	- .332	.109	.041	- 1.355
130	232	- .083	.099	.536	- .169	130	318	- .175	.045	.039	- .364	130	402	- .344	.121	.067	- 1.464
130	233	- .005	.084	.391	- .217	130	319	- .192	.221	.928	- .865	130	403	- .382	.099	.116	- 1.039
130	234	- .098	.056	.124	- .240	130	320	- .172	.260	.921	- .783	130	404	- .361	.081	.123	- .686
130	235	- .176	.054	.046	- .337	130	321	- .241	.046	- .087	- .433	130	405	- .350	.076	.119	- .708
130	236	- .096	.174	.698	- .601	130	322	- .187	.044	- .017	- .330	130	406	- .345	.077	.111	- .723
130	237	- .123	.144	.700	- .666	130	323	- .049	.085	.290	- .264	130	407	- .325	.071	.141	- .807
130	238	- .121	.052	.147	- .279	130	324	- .109	.134	.685	- .509	130	408	- .360	.087	.118	- .723
130	239	- .191	.052	.039	- .349	130	325	- .165	.235	.955	- .803	130	409	- .344	.078	.081	- .724
130	240	- .000	.171	.826	- .641	130	326	- .151	.218	.764	- .574	130	410	- .297	.062	.071	- .586
130	241	- .025	.156	.814	- .596	130	327	- .257	.047	- .100	- .457	130	411	- .298	.067	.107	- .639
130	242	- .001	.116	.455	- .535	130	328	- .196	.052	.024	- .414	130	412	- .340	.072	.119	- .664
130	243	- .029	.135	.525	- .652	130	329	- .170	.207	.728	- .644	130	413	- .317	.057	.136	- .635
130	244	- .004	.125	.498	- .610	130	330	- .103	.210	.782	- .622	130	414	- .309	.064	.138	- .656
130	245	- .026	.082	.416	- .285	130	331	- .264	.054	- .098	- .462	130	415	- .373	.099	.124	- .853
130	246	- .006	.060	.237	- .247	130	332	- .195	.059	.004	- .421	130	416	- .351	.064	.122	- .764
130	247	- .059	.059	.196	- .285	130	333	- .044	.086	.343	- .272	130	417	- .332	.068	.104	- .578
130	248	- .142	.053	.163	- .385	130	334	- .105	.102	.598	- .152	130	418	- .292	.057	.110	- .511

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	419	- .313	.059	- .125	- .582	130	469	- .375	.054	- .219	- .609	130	527	- .329	.079	- .047	- .782
130	420	- .281	.051	- .078	- .466	130	470	- .367	.064	- .182	- .646	130	528	- .326	.081	- .052	- .691
130	421	- .283	.051	- .067	- .471	130	471	- .340	.064	- .099	- .602	130	529	- .363	.069	- .155	- .923
130	422	- .356	.075	- .132	- .951	130	472	- .332	.059	- .103	- .624	130	530	- .206	.085	- .238	- .462
130	423	- .303	.046	- .124	- .504	130	473	- .335	.052	- .134	- .587	130	531	- .345	.078	- .125	- .157
130	424	- .297	.054	- .078	- .534	130	474	- .333	.062	- .085	- .714	130	532	- .231	.071	- .136	- .503
130	425	- .298	.054	- .113	- .595	130	475	- .347	.063	- .186	- .689	130	533	- .354	.053	- .162	- .607
130	426	- .290	.053	- .127	- .506	130	476	- .343	.060	- .191	- .632	130	534	- .112	.058	- .101	- .292
130	427	- .368	.055	- .212	- .649	130	477	- .333	.066	- .101	- .603	130	535	- .036	.055	- .190	- .180
130	428	- .357	.062	- .171	- .651	130	478	- .346	.055	- .194	- .602	130	536	- .004	.079	- .311	- .184
130	429	- .282	.049	- .126	- .468	130	479	- .324	.063	- .109	- .600	130	537	- .034	.099	- .306	- .256
130	430	- .280	.049	- .103	- .470	130	480	- .318	.067	- .106	- .681	130	538	- .306	.061	- .109	- .565
130	431	- .303	.044	- .156	- .458	130	481	- .320	.064	- .098	- .577	130	539	- .307	.059	- .065	- .619
130	432	- .360	.063	- .154	- .733	130	482	- .343	.069	- .173	- .691	130	540	- .276	.051	- .116	- .627
130	433	- .365	.064	- .163	- .722	130	483	- .360	.062	- .185	- .602	130	541	- .289	.057	- .166	- .586
130	434	- .348	.050	- .162	- .553	130	484	- .323	.070	- .106	- .674	130	542	- .308	.058	- .083	- .572
130	435	- .336	.060	- .144	- .598	130	485	- .315	.069	- .060	- .593	130	543	- .250	.057	- .125	- .492
130	436	- .326	.057	- .130	- .541	130	486	- .364	.077	- .138	- .691	130	544	- .308	.063	- .103	- .621
130	437	- .311	.056	- .132	- .513	130	487	- .347	.057	- .192	- .662	130	545	- .318	.050	- .178	- .598
130	438	- .324	.046	- .181	- .504	130	488	- .304	.065	- .074	- .632	130	546	- .305	.056	- .148	- .607
130	439	- .362	.068	- .169	- .649	130	489	- .315	.069	- .042	- .633	130	547	- .322	.059	- .140	- .604
130	440	- .353	.060	- .187	- .628	130	490	- .318	.063	- .072	- .590	130	548	- .333	.067	- .170	- .844
130	441	- .298	.052	- .126	- .502	130	491	- .338	.053	- .196	- .591	130	549	- .337	.058	- .150	- .586
130	442	- .313	.055	- .144	- .522	130	492	- .329	.063	- .113	- .639	130	550	- .347	.069	- .169	- .718
130	443	- .383	.057	- .217	- .680	130	493	- .319	.071	- .067	- .755	130	551	- .351	.067	- .165	- .637
130	444	- .346	.056	- .194	- .575	130	494	- .337	.070	- .146	- .737	130	552	- .344	.071	- .155	- .673
130	445	- .344	.057	- .186	- .573	130	495	- .330	.064	- .176	- .713	130	553	- .358	.066	- .215	- .727
130	446	- .334	.062	- .151	- .606	130	501	- .353	.067	- .165	- .841	130	554	- .345	.071	- .183	- .707
130	447	- .350	.059	- .184	- .881	130	502	- .326	.054	- .142	- .617	130	555	- .351	.078	- .169	- .731
130	448	- .323	.050	- .159	- .499	130	503	- .324	.057	- .160	- .616	130	556	- .321	.047	- .164	- .560
130	449	- .364	.058	- .196	- .658	130	504	- .322	.066	- .090	- .619	130	557	- .308	.058	- .122	- .555
130	450	- .359	.056	- .201	- .580	130	505	- .316	.067	- .127	- .644	130	558	- .292	.046	- .077	- .478
130	451	- .325	.051	- .161	- .619	130	506	- .313	.066	- .122	- .651	130	559	- .286	.062	- .022	- .567
130	452	- .325	.060	- .154	- .580	130	507	- .306	.063	- .081	- .610	130	560	- .191	.073	- .185	- .412
130	453	- .322	.056	- .154	- .541	130	508	- .308	.052	- .148	- .635	130	801	- .319	.063	- .118	- .844
130	454	- .364	.053	- .216	- .750	130	509	- .306	.064	- .069	- .760	130	802	- .302	.062	- .124	- .537
130	455	- .359	.063	- .201	- .616	130	510	- .310	.064	- .136	- .680	130	803	- .063	.062	- .315	- .239
130	456	- .356	.062	- .196	- .584	130	511	- .304	.061	- .109	- .588	130	804	- .052	.065	- .368	- .225
130	457	- .357	.051	- .192	- .577	130	512	- .304	.057	- .113	- .757	130	805	- .035	.070	- .402	- .219
130	458	- .348	.058	- .151	- .562	130	513	- .320	.094	- .038	- .787	130	901	- .362	.072	- .165	- .763
130	459	- .347	.059	- .150	- .570	130	514	- .302	.079	- .021	- .757	130	902	- .365	.085	- .053	- .932
130	460	- .358	.071	- .086	- .894	130	515	- .301	.069	- .073	- .538	130	903	- .345	.072	- .138	- .743
130	461	- .383	.053	- .242	- .604	130	519	- .353	.072	- .166	- .697	130	904	- .356	.075	- .165	- .812
130	462	- .337	.058	- .080	- .575	130	520	- .349	.055	- .194	- .600	130	905	- .395	.089	- .111	- .857
130	463	- .379	.074	- .075	- .699	130	521	- .333	.062	- .157	- .660	130	906	- .263	.121	- .136	- .713
130	464	- .366	.063	- .182	- .604	130	522	- .337	.066	- .149	- .677	130	907	- .459	.110	- .098	- .829
130	465	- .358	.055	- .224	- .589	130	523	- .343	.069	- .153	- .666	130	908	- .334	.106	- .018	- .773
130	466	- .341	.066	- .141	- .588	130	524	- .328	.050	- .183	- .556	130	909	- .284	.099	- .063	- .677
130	467	- .338	.071	- .058	- .721	130	525	- .311	.056	- .013	- .555	130	910	- .606	.196	- .054	- .343
130	468	- .336	.069	- .077	- .649	130	526	- .305	.055	- .113	- .553	130	911	- .411	.111	- .036	- .915

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	912	-318	.071	-.090	-.599	140	139	-.273	.048	-.109	-.532	140	189	-.310	.060	-.157	-.614
130	913	-.592	.158	-.138	-1.280	140	140	-.278	.043	-.130	-.472	140	190	-.280	.056	-.094	-.510
130	914	-.455	.132	-.023	-1.054	140	141	-.289	.052	-.119	-.510	140	191	-.277	.056	-.102	-.512
130	915	-.418	.115	-.017	-.946	140	142	-.260	.051	-.093	-.454	140	192	-.360	.052	-.204	-.620
130	916	-.052	.071	.238	-.266	140	143	-.261	.051	-.090	-.460	140	193	-.263	.051	-.081	-.474
130	917	.127	.101	.600	-.128	140	144	-.272	.041	-.150	-.442	140	194	-.276	.043	-.140	-.474
130	918	.184	.132	.723	-.409	140	145	-.273	.049	-.122	-.493	140	195	-.289	.054	-.126	-.542
130	919	.298	.052	-.136	-.481	140	146	-.298	.051	-.140	-.478	140	196	-.298	.054	-.122	-.522
130	920	.317	.050	-.154	-.491	140	147	-.309	.052	-.130	-.485	140	197	-.296	.061	-.102	-.679
130	921	.349	.049	-.175	-.628	140	148	-.262	.035	-.165	-.383	140	198	-.291	.045	-.159	-.509
130	922	.300	.053	-.106	-.486	140	149	-.268	.046	-.129	-.428	140	201	-.018	.224	-.683	-1.074
130	923	.301	.051	-.117	-.524	140	150	-.272	.048	-.136	-.428	140	202	-.034	.126	-.402	-.832
140	101	-.260	.052	-.048	-.527	140	151	-.263	.050	-.116	-.436	140	203	-.088	.095	-.275	-.418
140	102	-.293	.056	-.082	-.585	140	152	-.272	.039	-.150	-.452	140	204	-.186	.201	-.976	-.941
140	103	-.299	.070	-.012	-.632	140	153	-.277	.047	-.117	-.495	140	205	-.158	.069	-.133	-.560
140	104	-.275	.073	-.046	-.833	140	154	-.280	.049	-.112	-.483	140	206	-.200	.052	-.017	-.421
140	105	-.265	.072	-.040	-1.128	140	155	-.261	.047	-.114	-.495	140	207	-.153	.280	1.046	-.847
140	106	-.288	.069	-.023	-.638	140	156	-.281	.043	-.143	-.460	140	208	-.122	.080	-.280	-.402
140	107	-.267	.056	-.051	-.665	140	157	-.291	.052	-.102	-.505	140	209	-.135	.133	-.741	-.195
140	108	-.271	.048	-.122	-.461	140	158	-.289	.050	-.138	-.476	140	210	-.050	.113	-.553	-.315
140	109	-.264	.058	-.072	-.494	140	159	-.291	.051	-.142	-.478	140	211	-.085	.065	-.213	-.263
140	110	-.263	.059	-.063	-.514	140	160	-.296	.039	-.165	-.440	140	212	-.166	.059	-.092	-.418
140	111	-.284	.069	-.064	-.704	140	161	-.262	.047	-.104	-.445	140	213	-.216	.059	-.002	-.476
140	112	-.275	.049	-.142	-.470	140	162	-.260	.048	-.095	-.437	140	214	-.190	.248	-.997	-.746
140	113	-.266	.058	-.100	-.506	140	163	-.264	.048	-.107	-.452	140	215	-.216	.211	-.894	-.806
140	114	-.273	.047	-.132	-.451	140	164	-.283	.048	-.113	-.551	140	216	-.096	.063	-.216	-.292
140	115	-.275	.057	-.118	-.476	140	165	-.286	.052	-.139	-.518	140	217	-.182	.043	-.011	-.351
140	116	-.285	.063	-.101	-.507	140	166	-.293	.054	-.093	-.581	140	218	-.156	.225	-.818	-.684
140	117	-.284	.063	-.098	-.591	140	167	-.295	.053	-.133	-.563	140	219	-.176	.189	-.776	-.684
140	118	-.292	.056	-.124	-.651	140	168	-.324	.048	-.182	-.489	140	220	-.143	.125	-.726	-.124
140	119	-.241	.044	-.110	-.390	140	169	-.297	.047	-.162	-.583	140	221	-.079	.088	-.429	-.098
140	120	-.249	.052	-.092	-.428	140	170	-.291	.043	-.167	-.448	140	222	-.114	.062	-.140	-.359
140	121	-.232	.051	-.102	-.459	140	171	-.310	.059	-.099	-.661	140	223	-.020	.087	-.380	-.278
140	122	-.233	.050	-.104	-.457	140	172	-.313	.056	-.049	-.560	140	224	-.181	.048	-.093	-.380
140	123	-.233	.039	-.105	-.395	140	173	-.320	.058	-.036	-.561	140	225	-.142	.222	-.824	-.802
140	124	-.261	.047	-.097	-.410	140	174	-.321	.048	-.185	-.554	140	226	-.150	.146	-.712	-.611
140	125	-.274	.050	-.071	-.442	140	175	-.323	.056	-.164	-.606	140	227	-.138	.056	-.153	-.311
140	126	-.251	.046	-.081	-.422	140	176	-.321	.057	-.155	-.393	140	228	-.191	.049	-.008	-.370
140	127	-.258	.040	-.138	-.395	140	177	-.272	.052	-.109	-.511	140	229	-.060	.209	-.794	-.791
140	128	-.261	.048	-.127	-.455	140	178	-.282	.047	-.125	-.442	140	230	-.083	.145	-.547	-.606
140	129	-.260	.050	-.114	-.437	140	179	-.288	.053	-.117	-.488	140	231	-.076	.088	-.563	-.268
140	130	-.277	.049	-.101	-.488	140	180	-.301	.056	-.119	-.526	140	232	-.016	.075	-.455	-.184
140	131	-.279	.051	-.041	-.471	140	181	-.314	.060	-.090	-.725	140	233	-.061	.065	-.310	-.255
140	132	-.255	.040	-.110	-.415	140	182	-.325	.051	-.118	-.606	140	234	-.143	.043	-.046	-.268
140	133	-.256	.048	-.092	-.455	140	183	-.287	.053	-.122	-.485	140	235	-.200	.045	-.037	-.366
140	134	-.259	.048	-.102	-.464	140	184	-.284	.054	-.124	-.478	140	236	-.039	.209	-.619	-.871
140	135	-.260	.049	-.104	-.469	140	185	-.312	.065	-.128	-.627	140	237	-.015	.181	-.575	-.732
140	136	-.259	.037	-.125	-.422	140	186	-.315	.058	-.153	-.710	140	238	-.150	.045	-.051	-.320
140	137	-.255	.045	-.112	-.460	140	187	-.308	.058	-.156	-.604	140	239	-.206	.049	-.039	-.395
140	138	-.267	.046	-.100	-.454	140	188	-.314	.062	-.137	-.612	140	240	-.080	.171	-.674	-.626

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	241	-048	163	592	-592	140	327	-242	045	-022	-410	140	411	-285	064	-070	-534
140	242	-048	130	422	-665	140	328	-179	050	-042	-363	140	412	-316	071	-106	-623
140	243	-091	151	555	-959	140	329	-265	157	-887	-651	140	413	-309	058	-114	-555
140	244	-060	145	531	-880	140	330	-266	142	-809	-226	140	414	-301	066	-082	-579
140	245	-009	084	412	-359	140	331	-250	046	-070	-429	140	415	-364	039	-104	-958
140	246	-043	046	174	-192	140	332	-174	052	-047	-380	140	416	-315	061	-149	-628
140	247	-097	047	100	-241	140	333	-007	084	-365	-239	140	417	-317	066	-107	-723
140	248	-166	044	-606	-329	140	334	-152	104	-589	-093	140	418	-282	059	-666	-654
140	249	-213	045	-647	-407	140	335	-228	138	-767	-277	140	419	-278	057	-677	-549
140	250	-095	094	204	-514	140	336	-227	144	-755	-366	140	420	-257	048	-692	-448
140	251	-059	101	233	-321	140	337	-264	052	-079	-508	140	421	-258	048	-102	-440
140	252	-158	042	-604	-343	140	338	-185	050	-020	-384	140	422	-323	070	-118	-699
140	253	-201	042	-638	-400	140	339	-205	121	-753	-181	140	423	-276	041	-151	-426
140	254	-029	035	232	-181	140	340	-184	119	-635	-370	140	424	-273	049	-121	-456
140	255	-075	034	243	-287	140	341	-235	056	-040	-486	140	425	-271	049	-115	-453
140	256	-126	049	160	-280	140	342	-162	053	-157	-310	140	426	-265	049	-069	-440
140	257	-193	046	086	-366	140	343	-127	111	-667	-126	140	427	-322	049	-144	-540
140	258	-001	072	334	-236	140	344	-185	131	-889	-102	140	428	-314	056	-116	-603
140	259	-003	087	450	-328	140	345	-199	131	-780	-140	140	429	-256	044	-110	-443
140	260	-030	084	409	-202	140	346	-139	093	-627	-190	140	430	-254	043	-103	-440
140	261	-028	083	455	-192	140	347	-354	075	-152	-715	140	431	-287	039	-167	-424
140	262	-068	049	221	-192	140	348	-342	205	-030	-695	140	432	-333	060	-163	-629
140	263	-057	038	257	-222	140	349	-171	112	-876	-076	140	433	-337	059	-167	-588
140	264	-073	056	222	-244	140	350	-144	132	-787	-315	140	434	-336	051	-186	-541
140	301	-176	080	186	-456	140	351	-135	128	-674	-320	140	435	-326	053	-144	-571
140	302	-100	099	333	-435	140	352	-121	108	-577	-299	140	436	-306	048	-130	-478
140	303	-022	121	759	-278	140	353	-257	053	-092	-514	140	437	-298	048	-111	-475
140	304	-184	178	1	641	140	354	-155	059	-038	-403	140	438	-287	039	-157	-421
140	305	-272	145	780	-379	140	355	-114	117	-797	-162	140	439	-344	067	-173	-624
140	306	-344	079	-052	-742	140	356	-072	073	-424	-211	140	440	-319	050	-150	-527
140	307	-031	114	640	-310	140	357	-012	065	-261	-234	140	441	-271	046	-105	-428
140	308	-047	154	786	-317	140	358	-070	069	-396	-180	140	442	-295	049	-130	-460
140	309	-338	153	-972	-255	140	359	-125	095	-612	-135	140	443	-347	053	-196	-577
140	310	-317	093	-056	-837	140	360	-199	097	-650	-024	140	444	-311	050	-165	-548
140	311	-219	057	-023	-403	140	361	-159	100	-596	-103	140	445	-309	051	-142	-548
140	312	-204	065	-069	-396	140	362	-113	085	-454	-132	140	446	-315	055	-118	-553
140	313	-079	083	336	-313	140	371	-209	107	-817	-132	140	447	-337	060	-148	-629
140	314	-194	128	769	-129	140	372	-193	126	-908	-152	140	448	-302	048	-144	-516
140	315	-349	178	1	616	140	373	-165	120	-782	-475	140	449	-341	056	-182	-781
140	316	-368	205	1	643	140	374	-208	131	-904	-136	140	450	-340	054	-167	-679
140	317	-221	048	-061	-384	140	401	-319	106	-012	-012	140	451	-312	047	-183	-478
140	318	-168	045	-018	-320	140	402	-338	125	-041	-423	140	452	-317	058	-147	-516
140	319	-347	175	1	661	140	403	-350	078	-095	-035	140	453	-315	059	-146	-572
140	320	-358	202	1	680	140	404	-344	081	-045	-674	140	454	-347	045	-221	-596
140	321	-233	047	-072	-411	140	405	-338	074	-075	-634	140	455	-335	058	-175	-600
140	322	-184	041	-001	-320	140	406	-331	075	-056	-640	140	456	-332	057	-177	-529
140	323	-029	082	-339	-275	140	407	-320	071	-095	-864	140	457	-330	045	-216	-494
140	324	-162	137	-707	-184	140	408	-349	086	-095	-790	140	458	-325	053	-189	-529
140	325	-280	176	-882	-639	140	409	-331	075	-085	-691	140	459	-323	054	-175	-523
140	326	-296	159	-897	-663	140	410	-273	058	-089	-560	140	460	-336	056	-155	-593

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	461	333	046	208	333	140	519	323	068	134	663	140	904	333	077	013	685
140	462	308	051	142	316	140	520	318	047	170	583	140	905	368	082	124	708
140	463	331	062	147	668	140	521	307	053	145	593	140	906	266	118	191	654
140	464	320	055	167	666	140	522	312	055	151	604	140	907	458	110	097	910
140	465	329	049	206	527	140	523	316	063	110	592	140	908	373	119	018	933
140	466	322	055	150	545	140	524	313	051	159	540	140	909	266	097	133	528
140	467	324	063	165	600	140	525	300	057	116	520	140	910	621	195	150	735
140	468	322	059	160	588	140	526	301	052	144	533	140	911	378	112	021	876
140	469	320	050	162	605	140	527	303	081	020	694	140	912	294	071	072	765
140	470	316	059	126	608	140	528	302	088	025	626	140	913	583	149	067	359
140	471	309	062	064	608	140	529	309	057	134	696	140	914	440	125	030	025
140	472	323	055	126	535	140	530	162	085	474	392	140	915	440	119	032	924
140	473	313	046	136	666	140	531	297	062	083	751	140	916	013	083	300	235
140	474	311	056	082	603	140	532	183	068	221	402	140	917	164	108	618	080
140	475	314	058	147	606	140	533	315	052	146	592	140	918	220	135	913	138
140	476	311	059	155	696	140	534	072	057	170	280	140	919	287	051	113	478
140	477	317	059	166	594	140	535	600	061	243	171	140	920	302	053	077	522
140	478	320	051	173	510	140	536	036	087	350	192	140	921	335	050	199	572
140	479	313	060	089	539	140	537	026	086	287	257	140	922	272	052	110	466
140	480	309	058	148	549	140	538	293	056	082	609	140	923	285	050	152	454
140	481	307	058	079	545	140	539	296	052	129	567	150	101	229	053	046	489
140	482	313	063	125	602	140	540	259	047	106	467	150	102	262	059	060	561
140	483	317	052	182	591	140	541	256	056	054	449	150	103	256	073	000	571
140	484	308	060	047	570	140	542	286	047	127	465	150	104	346	075	018	983
140	485	304	058	031	547	140	543	212	052	017	475	150	105	338	073	048	803
140	486	319	066	149	618	140	544	290	051	101	506	150	106	288	073	024	632
140	487	312	051	168	588	140	545	301	043	161	515	150	107	286	058	048	527
140	488	285	058	045	541	140	546	287	047	123	459	150	108	250	053	090	554
140	489	296	061	112	648	140	547	321	060	118	586	150	109	240	061	057	497
140	490	295	054	123	542	140	548	301	056	136	682	150	110	243	062	061	514
140	491	314	050	161	542	140	549	300	052	125	560	150	111	252	070	048	674
140	492	293	059	102	539	140	550	316	059	157	689	150	112	242	053	012	749
140	493	290	072	046	604	140	551	321	059	134	604	150	113	245	062	019	558
140	494	308	069	082	600	140	552	314	061	119	714	150	114	248	046	095	434
140	495	312	052	132	603	140	553	318	055	175	655	150	115	250	056	061	510
140	501	335	060	167	606	140	554	309	060	148	564	150	116	264	063	063	499
140	502	317	048	135	544	140	555	314	068	131	679	150	117	262	066	054	565
140	503	310	050	164	549	140	556	303	044	142	490	150	118	275	055	126	566
140	504	310	059	126	562	140	557	297	054	147	519	150	119	289	045	072	401
140	505	303	057	125	527	140	558	274	046	082	433	150	120	296	053	053	435
140	506	305	060	114	541	140	559	259	065	083	511	150	121	295	053	048	431
140	507	300	058	106	523	140	560	160	078	398	388	150	122	299	053	060	450
140	508	302	045	143	544	140	801	301	055	114	502	150	123	242	044	110	431
140	509	303	056	120	586	140	802	293	059	127	563	150	124	246	051	061	448
140	510	311	056	134	635	140	803	087	053	149	244	150	125	260	054	088	522
140	511	304	050	127	488	140	804	086	054	125	258	150	126	240	048	092	424
140	512	286	056	143	499	140	805	073	057	167	256	150	127	245	041	160	409
140	513	290	076	035	612	140	901	349	080	104	971	150	128	247	049	066	451
140	514	296	066	046	760	140	902	356	089	100	775	150	129	240	047	063	408
140	515	306	060	098	863	140	903	326	077	041	639	150	130	248	049	043	428

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	131	261	046	092	412	150	181	298	064	106	528	150	233	101	055	142	287
150	132	246	042	123	393	150	182	305	049	128	503	150	234	167	044	017	346
150	133	243	050	097	423	150	183	270	053	074	474	150	235	210	051	050	418
150	134	248	051	104	428	150	184	270	053	075	490	150	236	157	199	637	939
150	135	249	051	104	434	150	185	302	060	106	543	150	237	085	195	551	988
150	136	254	040	126	414	150	186	309	050	148	556	150	238	171	040	015	312
150	137	258	048	077	451	150	187	280	050	135	515	150	239	213	046	043	381
150	138	261	049	086	507	150	188	278	052	113	511	150	240	176	143	500	748
150	139	268	052	048	518	150	189	279	051	117	547	150	241	137	147	413	699
150	140	269	045	131	444	150	190	266	051	089	552	150	242	099	123	426	633
150	141	276	054	108	495	150	191	265	052	088	556	150	243	164	139	438	838
150	142	254	052	075	473	150	192	302	049	150	516	150	244	125	134	323	779
150	143	256	053	075	472	150	193	256	049	114	470	150	245	051	075	220	458
150	144	257	039	143	406	150	194	261	040	151	416	150	246	069	044	145	334
150	145	255	046	108	425	150	195	259	055	045	498	150	247	119	045	080	332
150	146	273	047	125	431	150	196	260	053	108	481	150	248	178	043	000	335
150	147	293	048	121	472	150	197	262	062	039	526	150	249	218	046	048	370
150	148	252	037	146	370	150	198	272	045	113	434	150	250	141	091	160	846
150	149	254	048	102	412	150	201	220	239	441	384	150	251	090	087	134	539
150	150	260	048	112	426	150	202	055	117	310	794	150	252	169	042	021	321
150	151	279	052	039	530	150	203	129	076	230	421	150	253	203	045	064	409
150	152	279	046	123	536	150	204	029	213	659	968	150	254	062	043	094	186
150	153	279	054	087	555	150	205	170	081	036	564	150	255	101	047	068	245
150	154	283	054	078	588	150	206	200	048	024	427	150	256	144	045	021	302
150	155	267	051	121	586	150	207	032	268	018	856	150	257	201	047	041	398
150	156	265	046	128	411	150	208	158	069	122	399	150	258	039	058	281	208
150	157	269	055	097	441	150	209	050	107	569	291	150	259	029	073	366	314
150	158	259	053	070	443	150	210	016	089	416	264	150	260	000	073	425	177
150	159	259	053	068	446	150	211	129	047	055	280	150	261	004	072	376	169
150	160	287	042	141	485	150	212	179	051	063	370	150	262	095	043	111	225
150	161	260	051	084	464	150	213	211	054	020	448	150	263	083	053	149	248
150	162	260	052	078	492	150	214	023	230	763	779	150	264	096	052	163	257
150	163	265	052	084	442	150	215	046	217	704	830	150	301	171	080	166	426
150	164	265	052	089	446	150	216	128	052	119	339	150	302	094	099	309	539
150	165	286	053	120	521	150	217	193	039	055	341	150	303	073	121	614	273
150	166	297	054	137	522	150	218	008	243	785	817	150	304	275	193	283	215
150	167	298	053	114	535	150	219	062	216	729	651	150	305	332	128	812	014
150	168	302	047	159	511	150	220	084	100	538	180	150	306	355	087	130	796
150	169	275	053	112	501	150	221	009	065	322	172	150	307	042	108	524	251
150	170	262	038	142	417	150	222	140	047	054	202	150	308	091	143	710	413
150	171	286	051	126	479	150	223	086	062	223	253	150	309	069	164	041	053
150	172	288	051	159	475	150	224	193	047	017	349	150	310	264	084	001	671
150	173	295	053	162	523	150	225	039	233	774	009	150	311	216	056	045	542
150	174	301	046	164	526	150	226	057	169	679	689	150	312	212	065	131	639
150	175	297	055	136	555	150	227	157	049	051	339	150	313	090	078	279	434
150	176	295	055	127	551	150	228	196	047	017	380	150	314	209	129	760	131
150	177	265	051	109	553	150	229	081	215	859	944	150	315	383	192	196	066
150	178	273	049	126	533	150	230	011	162	513	776	150	316	400	200	145	263
150	179	274	056	102	466	150	231	026	082	428	334	150	317	218	051	023	435
150	180	287	061	103	532	150	232	029	067	300	245	150	318	186	047	022	365

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	319	.407	.181	1.069	-.083	150	403	-.331	.079	-.080	-.681	150	453	-.295	.056	-.124	-.497
150	320	.409	.181	1.095	-.208	150	404	-.325	.090	-.042	-.735	150	454	-.309	.043	-.198	-.528
150	321	-.229	.049	-.007	-.412	150	405	-.323	.081	-.068	-.741	150	455	-.319	.054	-.167	-.711
150	322	-.183	.043	-.026	-.348	150	406	-.314	.080	-.057	-.651	150	456	-.316	.056	-.130	-.709
150	323	-.024	.080	.290	-.346	150	407	-.303	.075	-.104	-.705	150	457	-.309	.043	-.186	-.502
150	324	.218	.136	.828	-.118	150	408	-.323	.087	-.022	-.760	150	458	-.301	.051	-.155	-.530
150	325	.359	.169	1.135	-.023	150	409	-.308	.078	-.056	-.672	150	459	-.298	.052	-.144	-.534
150	326	.352	.142	.854	-.113	150	410	-.244	.061	-.045	-.548	150	460	-.316	.056	-.160	-.572
150	327	.232	.043	-.060	-.368	150	411	-.258	.066	-.031	-.537	150	461	-.327	.044	-.202	-.505
150	328	.182	.049	.028	-.368	150	412	-.293	.072	-.089	-.611	150	462	-.299	.050	-.152	-.503
150	329	.319	.164	.897	-.064	150	413	-.290	.063	-.117	-.564	150	463	-.320	.059	-.157	-.630
150	330	.327	.135	.938	-.372	150	414	-.278	.070	-.076	-.631	150	464	-.308	.054	-.160	-.525
150	331	-.237	.044	-.107	-.455	150	415	-.341	.095	-.097	-.774	150	465	-.313	.045	-.171	-.507
150	332	-.170	.046	.014	-.363	150	416	-.295	.057	-.089	-.588	150	466	-.300	.052	-.139	-.527
150	333	-.005	.075	.334	-.227	150	417	-.295	.067	-.108	-.604	150	467	-.308	.059	-.119	-.693
150	334	.183	.113	.679	-.101	150	418	-.264	.061	-.058	-.796	150	468	-.308	.055	-.140	-.595
150	335	.274	.154	1.010	-.110	150	419	-.257	.056	-.096	-.670	150	469	-.305	.044	-.165	-.471
150	336	.267	.148	1.045	-.302	150	420	-.240	.050	-.057	-.443	150	470	-.300	.053	-.139	-.501
150	337	-.248	.051	-.081	-.456	150	421	-.243	.051	-.053	-.450	150	471	-.297	.053	-.117	-.501
150	338	-.171	.044	-.003	-.348	150	422	-.312	.067	-.088	-.622	150	472	-.288	.051	-.145	-.522
150	339	.251	.144	1.032	-.112	150	423	-.266	.042	-.134	-.434	150	473	-.306	.045	-.139	-.513
150	340	.220	.137	.956	-.151	150	424	-.260	.051	-.094	-.472	150	474	-.301	.053	-.128	-.546
150	341	.210	.055	-.034	-.463	150	425	-.262	.053	-.079	-.476	150	475	-.299	.054	-.132	-.539
150	342	-.064	.052	.153	-.273	150	426	-.256	.052	-.090	-.468	150	476	-.298	.055	-.125	-.530
150	343	.126	.107	.662	-.131	150	427	-.319	.053	-.136	-.660	150	477	-.285	.054	-.107	-.492
150	344	.190	.129	.839	-.114	150	428	-.309	.061	-.120	-.598	150	478	-.285	.050	-.152	-.531
150	345	.210	.136	1.075	-.120	150	429	-.251	.051	-.091	-.455	150	479	-.280	.054	-.064	-.562
150	346	.142	.103	.658	-.134	150	430	-.250	.052	-.083	-.458	150	480	-.285	.053	-.129	-.482
150	347	-.318	.074	-.104	-.659	150	431	-.267	.044	-.113	-.423	150	481	-.284	.052	-.083	-.505
150	348	.382	.176	1.083	-.133	150	432	-.303	.057	-.143	-.583	150	482	-.281	.062	-.107	-.591
150	349	.138	.098	.583	-.188	150	433	-.309	.056	-.146	-.640	150	483	-.286	.049	-.145	-.483
150	350	.128	.148	.766	-.316	150	434	-.311	.047	-.169	-.516	150	484	-.292	.055	-.145	-.493
150	351	.130	.149	.733	-.450	150	435	-.301	.053	-.170	-.514	150	485	-.286	.055	-.133	-.490
150	352	.114	.116	.711	-.455	150	436	-.280	.049	-.144	-.455	150	486	-.291	.064	-.116	-.691
150	353	-.220	.051	-.038	-.413	150	437	-.272	.049	-.135	-.458	150	487	-.286	.047	-.120	-.553
150	354	-.117	.053	.065	-.306	150	438	-.275	.040	-.147	-.418	150	488	-.277	.054	-.088	-.466
150	355	.074	.107	.633	-.222	150	439	-.324	.068	-.137	-.713	150	489	-.280	.056	-.093	-.499
150	356	.032	.084	.461	-.302	150	440	-.308	.054	-.141	-.546	150	490	-.276	.051	-.096	-.484
150	357	.002	.068	.218	-.218	150	441	-.253	.046	-.086	-.405	150	491	-.287	.043	-.143	-.468
150	358	.074	.077	.326	-.149	150	442	-.279	.051	-.125	-.450	150	492	-.267	.051	-.104	-.473
150	359	.133	.109	.586	-.112	150	443	-.327	.046	-.171	-.536	150	493	-.261	.070	-.039	-.582
150	360	.184	.106	.640	-.094	150	444	-.286	.047	-.136	-.448	150	494	-.280	.065	-.075	-.608
150	361	.137	.109	.601	-.152	150	445	-.283	.048	-.134	-.450	150	495	-.281	.048	-.114	-.495
150	362	.080	.093	.478	-.245	150	446	-.298	.054	-.088	-.503	150	501	-.289	.058	-.114	-.574
150	371	.229	.106	.724	-.054	150	447	-.306	.052	-.147	-.558	150	502	-.290	.045	-.130	-.489
150	372	.205	.126	.844	-.176	150	448	-.283	.052	-.120	-.507	150	503	-.280	.042	-.145	-.477
150	373	.180	.125	.852	-.274	150	449	-.328	.057	-.160	-.607	150	504	-.288	.060	-.019	-.534
150	374	.224	.132	.894	-.101	150	450	-.328	.056	-.165	-.602	150	505	-.273	.048	-.118	-.502
150	401	-.299	.103	.003	-.893	150	451	-.300	.044	-.150	-.515	150	506	-.277	.050	-.113	-.475
150	402	-.316	.112	.011	-1.217	150	452	-.303	.055	-.107	-.596	150	507	-.273	.049	-.111	-.460

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	568	278	043	116	479	150	801	262	046	120	450	160	123	206	040	086	382
150	569	280	052	031	548	150	802	274	050	116	473	160	124	210	047	063	379
150	570	288	051	157	632	150	803	104	043	119	231	160	125	233	051	050	418
150	571	292	049	145	499	150	804	104	042	140	242	160	126	236	040	044	389
150	572	266	044	078	416	150	805	094	045	173	231	160	127	230	041	053	377
150	573	295	065	032	544	150	901	328	084	092	391	160	128	233	040	012	413
150	574	277	066	019	520	150	902	333	093	017	799	160	129	231	051	028	401
150	575	277	050	039	460	150	903	302	080	030	646	160	130	233	052	036	412
150	576	293	066	073	584	150	904	308	081	029	714	160	131	237	052	027	445
150	577	293	049	159	481	150	905	330	083	032	754	160	132	135	037	055	314
150	578	283	055	129	505	150	906	194	107	142	594	160	133	135	044	022	338
150	579	283	057	120	542	150	907	458	125	049	118	160	134	137	044	001	349
150	580	290	064	126	665	150	908	380	121	165	368	160	135	230	045	006	363
150	581	290	043	143	488	150	909	180	097	147	503	160	136	230	039	027	379
150	582	279	047	122	471	150	910	578	221	094	638	160	137	234	043	033	418
150	583	266	045	131	489	150	911	344	122	133	848	160	138	232	044	023	408
150	584	272	076	160	697	150	912	267	073	005	649	160	139	231	048	037	423
150	585	275	079	039	642	150	913	502	151	125	087	160	140	231	044	060	443
150	586	275	048	141	513	150	914	401	118	035	844	160	141	231	055	015	493
150	587	282	079	493	411	150	915	369	115	050	786	160	142	234	048	040	396
150	588	282	053	098	510	150	916	010	080	351	241	160	143	230	048	040	397
150	589	290	045	143	351	150	917	173	104	033	095	160	144	231	042	098	354
150	590	290	045	143	468	150	918	244	147	028	096	160	145	231	050	063	405
150	591	290	045	143	222	150	919	251	052	044	464	160	146	232	054	072	428
150	592	290	045	143	148	150	920	267	054	080	492	160	147	232	057	056	459
150	593	290	045	143	165	150	921	300	045	156	483	160	148	232	057	034	336
150	594	290	045	143	215	150	922	245	052	054	433	160	149	231	045	003	379
150	595	290	045	143	498	150	923	253	051	042	436	160	150	231	046	003	389
150	596	277	092	308	215	150	101	211	057	018	489	160	151	231	048	061	399
150	597	276	053	102	484	150	102	236	059	049	512	160	152	231	040	053	349
150	598	243	051	085	484	160	103	227	072	014	559	160	153	231	048	006	382
150	599	243	046	060	428	160	104	224	071	013	621	160	154	231	049	018	477
150	600	255	057	019	492	160	105	224	072	012	742	160	155	230	047	003	373
150	601	264	049	090	484	160	106	234	075	020	610	160	156	230	040	078	367
150	602	187	052	022	383	160	107	214	063	014	593	160	157	231	050	040	511
150	603	269	052	092	561	160	108	230	054	059	433	160	158	233	050	055	401
150	604	291	044	168	490	160	109	213	063	016	549	160	159	233	052	064	462
150	605	279	050	120	471	160	110	217	066	013	520	160	160	234	043	033	402
150	606	289	052	137	515	160	111	235	077	032	694	160	161	234	049	061	392
150	607	279	056	103	541	160	112	217	050	057	594	160	162	234	048	062	396
150	608	262	052	111	531	160	113	224	066	013	497	160	163	234	049	081	421
150	609	286	056	124	500	160	114	229	051	039	463	160	164	233	052	061	477
150	610	286	057	133	562	160	115	235	063	016	549	160	165	233	056	074	616
150	611	283	057	118	481	160	116	265	073	037	626	160	166	233	055	006	487
150	612	281	045	127	497	160	117	259	071	025	754	160	167	234	056	042	459
150	613	278	052	097	546	160	118	272	058	116	643	160	168	234	046	098	422
150	614	277	062	056	651	160	119	194	043	030	321	160	169	233	051	087	432
150	615	264	040	089	417	160	120	201	051	004	377	160	170	233	042	098	399
150	616	288	050	122	471	160	121	212	053	002	374	160	171	234	057	087	534
150	617	251	042	080	407	160	122	216	052	004	375	160	172	234	054	055	435
150	618	229	060	017	439	160											
150	619	120	068	205	361	160											

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	173	-.247	.056	-.064	-.484	160	225	-.131	.106	.583	-1.062	160	311	-.250	.062	-.016	-.611
160	174	-.244	.046	-.078	-.420	160	226	-.023	.138	.429	-.733	160	312	-.261	.070	-.008	-.652
160	175	-.251	.054	-.074	-.534	160	227	-.156	.045	.031	-.352	160	313	-.169	.083	.168	-.810
160	176	-.251	.054	-.089	-.502	160	228	-.179	.046	-.033	-.371	160	314	.143	.145	.658	-.443
160	177	-.230	.053	-.078	-.433	160	229	-.164	.180	.685	-.919	160	315	.380	.209	1.119	-.481
160	178	-.229	.046	-.073	-.410	160	230	-.069	.132	.412	-.631	160	316	.396	.217	1.202	-.772
160	179	-.234	.054	-.056	-.462	160	231	-.029	.061	.278	-.244	160	317	-.233	.055	-.024	-.577
160	180	-.240	.057	-.040	-.462	160	232	-.073	.049	.210	-.232	160	318	-.216	.050	.062	-.392
160	181	-.247	.060	-.047	-.484	160	233	-.123	.043	.092	-.296	160	319	-.359	.185	1.055	-.509
160	182	-.232	.058	-.060	-.600	160	234	-.169	.037	-.030	-.293	160	320	.364	.182	1.159	-.716
160	183	-.230	.058	-.001	-.500	160	235	-.197	.047	-.051	-.355	160	321	-.218	.053	-.019	-.418
160	184	-.230	.059	-.023	-.516	160	236	-.207	.166	.409	-.973	160	322	-.219	.048	.053	-.402
160	185	-.246	.071	-.026	-.928	160	237	-.109	.156	.311	-.808	160	323	-.116	.082	.241	-.480
160	186	-.263	.069	-.050	-.696	160	238	-.172	.040	-.054	-.331	160	324	.158	.138	.735	-.344
160	187	-.245	.055	-.068	-.571	160	239	-.199	.050	.065	-.376	160	325	.359	.173	1.170	-.384
160	188	-.247	.056	-.075	-.556	160	240	-.189	.136	.369	-.820	160	326	.357	.158	.957	-.208
160	189	-.247	.055	-.069	-.517	160	241	-.135	.129	.302	-.765	160	327	-.226	.051	-.080	-.413
160	190	-.233	.057	-.079	-.626	160	242	-.095	.106	.261	-.629	160	328	-.198	.054	-.029	-.394
160	191	-.233	.058	-.079	-.632	160	243	-.181	.125	.246	-.782	160	329	.329	.179	1.109	-.121
160	192	-.268	.050	-.110	-.496	160	244	-.134	.112	.214	-.753	160	330	.312	.145	.883	-.181
160	193	-.226	.056	-.073	-.563	160	245	-.075	.062	.191	-.377	160	331	-.231	.050	-.070	-.425
160	194	-.231	.045	-.083	-.387	160	246	-.099	.042	.062	-.326	160	332	-.195	.051	-.006	-.388
160	195	-.245	.059	-.054	-.593	160	247	-.134	.045	.031	-.369	160	333	-.082	.075	.259	-.418
160	196	-.243	.057	-.061	-.673	160	248	-.174	.046	-.029	-.406	160	334	.128	.108	.552	-.220
160	197	-.246	.068	-.018	-.685	160	249	-.201	.050	.035	-.427	160	335	.273	.162	.898	-.164
160	198	-.249	.048	-.081	-.453	160	250	-.133	.081	.434	-.565	160	336	.274	.162	.855	-.128
160	201	-.296	.197	.310	-1.411	160	251	-.094	.070	.302	-.449	160	337	-.237	.061	.146	-.482
160	202	-.161	.112	.286	-.904	160	252	-.168	.045	-.006	-.360	160	338	-.187	.047	.003	-.385
160	203	-.176	.077	.219	-.537	160	253	-.191	.047	-.040	-.366	160	339	.212	.162	.859	-.328
160	204	-.033	.178	.528	-.979	160	254	-.091	.042	-.145	-.286	160	340	.194	.155	.860	-.307
160	205	-.187	.060	.057	-.476	160	255	-.118	.045	-.043	-.268	160	341	-.195	.055	.001	-.430
160	206	-.204	.052	.015	-.441	160	256	-.147	.043	-.008	-.333	160	342	-.083	.049	.119	-.231
160	207	-.159	.222	.611	-.981	160	257	-.185	.045	-.031	-.375	160	343	.062	.118	.757	-.226
160	208	-.176	.061	.066	-.393	160	258	-.067	.046	.147	-.236	160	344	.128	.148	1.067	-.283
160	209	-.024	.075	.291	-.348	160	259	-.065	.059	.232	-.309	160	345	.165	.161	1.165	-.289
160	210	-.074	.061	.184	-.323	160	260	-.045	.062	.279	-.230	160	346	.092	.112	.666	-.206
160	211	-.145	.041	.016	-.322	160	261	-.049	.062	.266	-.217	160	347	-.279	.077	-.066	-.751
160	212	-.174	.053	.049	-.393	160	262	-.114	.040	.019	-.231	160	348	.359	.214	1.243	-.694
160	213	-.204	.057	.036	-.436	160	263	-.104	.049	.065	-.268	160	349	.050	.096	.533	-.234
160	214	-.149	.194	.600	-1.109	160	264	-.111	.049	.075	-.272	160	350	.021	.143	.757	-.403
160	215	-.041	.192	.512	-.870	160	301	-.227	.078	.075	-.590	160	351	.049	.156	.741	-.517
160	216	-.131	.042	-.033	-.319	160	302	-.173	.097	.210	-.624	160	352	.077	.131	.617	-.347
160	217	-.182	.041	-.030	-.421	160	303	-.009	.118	.429	-.426	160	353	-.209	.058	-.030	-.476
160	218	-.134	.192	.664	-.910	160	304	-.269	.198	1.059	-.461	160	354	-.117	.051	.066	-.340
160	219	-.027	.187	.531	-.950	160	305	-.314	.150	.812	-.246	160	355	.005	.119	.616	-.328
160	220	-.020	.073	.307	-.219	160	306	-.376	.105	-.124	-.928	160	356	.029	.081	.387	-.306
160	221	-.045	.048	.166	-.262	160	307	-.038	.103	.420	-.377	160	357	.045	.069	.224	-.239
160	222	-.140	.044	.024	-.315	160	308	-.017	.154	.511	-.822	160	358	.020	.083	.321	-.228
160	223	-.110	.049	.117	-.324	160	309	-.364	.178	1.089	-.461	160	359	.064	.102	.464	-.213
160	224	-.172	.046	-.043	-.325	160	310	-.232	.084	-.021	-.650	160	360	.098	.110	.622	-.159

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	361	.053	.113	.606	-.244	160	445	-.252	.055	-.083	-.517	160	495	-.247	.049	-.029	-.502
160	362	.007	.095	.453	-.315	160	446	-.244	.059	-.066	-.495	160	501	-.271	.060	-.115	-.549
160	371	.174	.125	.763	-.240	160	447	-.284	.069	-.070	-.888	160	502	-.236	.048	-.076	-.528
160	372	.135	.151	.781	-.287	160	448	-.230	.052	-.040	-.433	160	503	-.245	.051	-.087	-.514
160	373	.142	.153	.925	-.307	160	449	-.300	.079	-.028	-.831	160	504	-.229	.057	-.039	-.488
160	374	.157	.156	.887	-.216	160	450	-.291	.070	-.022	-.770	160	505	-.237	.056	-.069	-.517
160	401	-.292	.100	-.010	-.884	160	451	-.246	.042	-.100	-.458	160	506	-.239	.057	-.029	-.504
160	402	.310	.113	.015	-.007	160	452	-.245	.053	-.019	-.547	160	507	-.238	.056	-.066	-.544
160	403	.338	.086	.039	-.764	160	453	-.243	.055	-.042	-.545	160	508	-.246	.049	-.089	-.428
160	404	.339	.104	.034	-.974	160	454	-.283	.052	-.159	-.564	160	509	-.251	.061	-.048	-.447
160	405	.338	.095	.056	-.020	160	455	-.290	.062	-.118	-.617	160	510	-.255	.063	-.051	-.686
160	406	.326	.090	.032	-.878	160	456	-.281	.058	-.125	-.512	160	511	-.249	.060	-.074	-.500
160	407	.329	.076	.091	-.712	160	457	-.276	.048	-.141	-.605	160	512	-.241	.048	-.036	-.447
160	408	.320	.087	.039	-.831	160	458	-.266	.057	-.103	-.735	160	513	-.233	.078	-.054	-.650
160	409	.301	.076	.061	-.637	160	459	-.263	.057	-.086	-.640	160	514	-.214	.064	-.220	-.457
160	410	.227	.063	.033	-.477	160	460	-.224	.073	-.066	-.645	160	515	-.228	.055	-.020	-.504
160	411	.237	.069	.044	-.398	160	461	-.281	.050	-.020	-.448	160	519	-.284	.070	-.083	-.608
160	412	.292	.073	.069	-.372	160	462	-.239	.054	-.030	-.448	160	520	-.272	.051	-.117	-.576
160	413	.286	.067	.086	-.369	160	463	-.270	.070	-.009	-.627	160	521	-.256	.045	-.083	-.550
160	414	.274	.076	.029	-.591	160	464	-.278	.059	-.071	-.537	160	522	-.256	.046	-.071	-.523
160	415	.337	.100	.068	-.741	160	465	-.271	.050	-.115	-.556	160	523	-.268	.061	-.079	-.562
160	416	.292	.060	.101	-.586	160	466	-.249	.054	-.045	-.542	160	524	-.263	.051	-.114	-.519
160	417	.301	.069	.074	-.565	160	467	-.261	.066	-.068	-.542	160	525	-.249	.046	-.062	-.454
160	418	.262	.063	.083	-.601	160	468	-.258	.060	-.086	-.525	160	526	-.232	.051	-.082	-.438
160	419	.255	.061	.063	-.532	160	469	-.282	.052	-.144	-.554	160	527	-.270	.078	-.025	-.644
160	420	.217	.054	.014	-.503	160	470	-.279	.063	-.113	-.698	160	528	-.276	.075	-.033	-.606
160	421	.220	.055	.023	-.457	160	471	-.257	.057	-.088	-.565	160	529	-.263	.063	-.119	-.557
160	422	.306	.075	.098	-.642	160	472	-.252	.049	-.083	-.550	160	530	-.127	.069	-.223	-.391
160	423	.252	.043	.113	-.435	160	473	-.266	.052	-.051	-.489	160	531	-.269	.074	-.078	-.699
160	424	.248	.033	.069	-.479	160	474	-.265	.063	-.056	-.555	160	532	-.153	.059	-.057	-.353
160	425	.232	.032	.058	-.408	160	475	-.279	.067	-.093	-.677	160	533	-.277	.056	-.084	-.486
160	426	.225	.032	.024	-.404	160	476	-.283	.070	-.098	-.669	160	534	-.100	.054	-.039	-.298
160	427	.225	.037	.128	-.672	160	477	-.272	.065	-.088	-.584	160	535	-.042	.050	-.159	-.203
160	428	.285	.063	.095	-.667	160	478	-.269	.052	-.119	-.500	160	536	-.020	.074	-.290	-.232
160	429	.208	.046	.056	-.380	160	479	-.240	.054	-.049	-.500	160	537	-.048	.089	-.292	-.258
160	430	.206	.046	.051	-.380	160	480	-.253	.057	-.050	-.503	160	538	-.049	.064	-.015	-.508
160	431	.230	.043	.053	-.368	160	481	-.251	.055	-.031	-.503	160	539	-.246	.059	-.093	-.458
160	432	.276	.061	.084	-.577	160	482	-.273	.065	-.099	-.581	160	540	-.235	.053	-.083	-.426
160	433	.282	.063	.090	-.595	160	483	-.281	.053	-.126	-.502	160	541	-.198	.057	-.064	-.461
160	434	.293	.053	.132	-.703	160	484	-.252	.061	-.038	-.562	160	542	-.231	.055	-.064	-.473
160	435	.281	.064	.087	-.680	160	485	-.243	.061	-.008	-.547	160	543	-.189	.052	-.055	-.499
160	436	.264	.064	.007	-.959	160	486	-.289	.068	-.090	-.559	160	544	-.230	.059	-.015	-.456
160	437	.255	.064	.015	-.978	160	487	-.281	.057	-.121	-.537	160	545	-.255	.049	-.084	-.422
160	438	.249	.044	.097	-.414	160	488	-.239	.057	-.043	-.515	160	546	-.248	.055	-.059	-.431
160	439	.304	.073	.093	-.871	160	489	-.240	.059	-.015	-.498	160	547	-.247	.058	-.071	-.593
160	440	.281	.063	.100	-.680	160	490	-.244	.056	-.050	-.458	160	548	-.267	.064	-.046	-.573
160	441	.215	.046	.083	-.370	160	491	-.263	.050	-.110	-.498	160	549	-.243	.052	-.084	-.639
160	442	.227	.048	.046	-.395	160	492	-.259	.062	-.059	-.507	160	550	-.259	.056	-.090	-.601
160	443	.305	.060	.133	-.729	160	493	-.240	.076	-.066	-.655	160	551	-.271	.064	-.109	-.619
160	444	.256	.054	.092	-.523	160	494	-.256	.076	-.052	-.684	160	552	-.255	.058	-.037	-.597

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	553	-278	062	-105	-768	170	115	-269	065	-014	-538	170	165	-182	051	-016	-410
160	554	-257	061	-085	-557	170	116	-227	072	-004	-633	170	166	-176	051	-019	-341
160	555	-270	074	-035	-722	170	117	-226	073	-011	-634	170	167	-185	052	-016	-380
160	556	-239	049	-098	-462	170	118	-235	062	-047	-657	170	168	-190	044	-050	-387
160	557	-235	056	-083	-469	170	119	-165	043	-018	-378	170	169	-180	048	-030	-351
160	558	-223	048	-057	-408	170	120	-171	051	-001	-447	170	170	-179	041	-051	-472
160	559	-209	065	-022	-457	170	121	-185	054	-038	-409	170	171	-189	056	-018	-439
160	560	-126	067	-220	-337	170	122	-190	053	-040	-447	170	172	-177	050	-028	-385
160	801	-247	057	-085	-483	170	123	-192	049	-045	-421	170	173	-185	054	-005	-419
160	802	-240	058	-094	-493	170	124	-189	053	-033	-434	170	174	-177	041	-011	-346
160	803	-121	049	-085	-323	170	125	-203	059	-028	-468	170	175	-183	050	-016	-432
160	804	-122	047	-054	-272	170	126	-178	043	-019	-393	170	176	-183	052	-010	-428
160	805	-114	049	-032	-265	170	127	-184	043	-055	-436	170	177	-176	050	-037	-370
160	901	-322	085	-091	-106	170	128	-188	052	-013	-471	170	178	-193	045	-067	-458
160	902	-325	098	-089	-936	170	129	-201	057	-028	-458	170	179	-195	053	-055	-462
160	903	-301	083	-020	-796	170	130	-215	057	-028	-443	170	180	-196	056	-059	-484
160	904	-306	087	-006	-895	170	131	-208	062	-037	-463	170	181	-194	058	-005	-574
160	905	-341	097	-089	-850	170	132	-169	046	-045	-336	170	182	-197	052	-025	-543
160	906	-190	121	-289	-741	170	133	-169	048	-021	-400	170	183	-189	057	-028	-521
160	907	-502	190	-023	-568	170	134	-171	049	-010	-371	170	184	-186	058	-021	-448
160	908	-386	154	-046	-1054	170	135	-174	049	-018	-382	170	185	-190	063	-010	-525
160	909	-164	096	-136	-446	170	136	-169	039	-040	-305	170	186	-195	049	-016	-494
160	910	-601	255	-101	-969	170	137	-173	047	-026	-333	170	187	-191	056	-047	-459
160	911	-301	130	-207	-851	170	138	-174	048	-019	-334	170	188	-188	054	-023	-392
160	912	-244	073	-003	-561	170	139	-186	052	-007	-356	170	189	-191	056	-046	-469
160	913	-487	174	-170	-227	170	140	-192	042	-067	-370	170	190	-182	056	-021	-654
160	914	-400	135	-104	-991	170	141	-202	055	-040	-503	170	191	-179	057	-019	-665
160	915	-352	136	-142	-056	170	142	-157	044	-002	-315	170	192	-201	048	-073	-417
160	916	-013	078	-354	-232	170	143	-161	044	-003	-319	170	193	-177	049	-014	-378
160	917	-098	115	-599	-266	170	144	-169	038	-042	-317	170	194	-182	043	-062	-450
160	918	-184	167	-849	-244	170	145	-170	046	-013	-503	170	195	-191	052	-045	-450
160	919	-239	051	-068	-487	170	146	-183	052	-010	-364	170	196	-191	054	-039	-498
160	920	-236	057	-067	-420	170	147	-198	059	-016	-423	170	197	-191	057	-034	-577
160	921	-267	052	-103	-566	170	148	-171	036	-072	-314	170	198	-188	046	-030	-451
160	922	-227	057	-039	-441	170	149	-174	047	-037	-370	170	201	-256	185	-266	-187
160	923	-224	053	-018	-406	170	150	-171	047	-026	-369	170	202	-199	109	-208	-710
170	101	-211	071	-018	-614	170	151	-164	048	-000	-349	170	203	-205	095	-177	-737
170	102	-227	073	-066	-716	170	152	-174	039	-062	-319	170	204	-078	161	-528	-987
170	103	-214	085	-052	-762	170	153	-174	047	-045	-365	170	205	-189	082	-144	-546
170	104	-211	079	-003	-921	170	154	-174	049	-031	-378	170	206	-203	069	-040	-614
170	105	-217	080	-042	-992	170	155	-167	047	-000	-338	170	207	-176	212	-702	-149
170	106	-222	091	-139	-841	170	156	-172	037	-055	-404	170	208	-196	084	-120	-761
170	107	-208	077	-026	-795	170	157	-177	046	-006	-469	170	209	-092	098	-341	-628
170	108	-206	054	-042	-468	170	158	-180	048	-005	-376	170	210	-117	075	-200	-510
170	109	-191	068	-047	-358	170	159	-189	050	-047	-490	170	211	-158	053	-102	-386
170	110	-194	070	-042	-795	170	160	-204	048	-064	-399	170	212	-177	066	-090	-457
170	111	-235	092	-045	-738	170	161	-170	047	-033	-351	170	213	-192	069	-024	-523
170	112	-203	058	-027	-547	170	162	-167	047	-033	-352	170	214	-152	214	-561	-066
170	113	-202	066	-011	-571	170	163	-175	048	-044	-375	170	215	-048	165	-437	-862
170	114	-204	053	-016	-478	170	164	-176	049	-027	-355	170	216	-133	053	-041	-432

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	217	- .170	.045	- .002	- .389	170	303	- .186	.140	.356	- .895	170	353	- .164	.055	- .012	- .441
170	218	- .142	.205	.511	-1.082	170	304	.037	.269	1.011	-1.044	170	354	- .119	.050	.057	- .328
170	219	- .035	.154	.475	- .820	170	305	.088	.196	.755	- .760	170	355	- .097	.093	.509	- .395
170	220	- .035	.077	.270	- .493	170	306	.316	.096	.016	- .961	170	356	- .112	.073	.403	- .381
170	221	- .076	.050	.133	- .365	170	307	.177	.119	.270	- .861	170	357	- .127	.056	.164	- .294
170	222	- .134	.046	.035	- .350	170	308	.256	.186	.535	-1.398	170	358	- .095	.072	.246	- .293
170	223	- .123	.051	.077	- .347	170	309	.094	.242	.822	- .768	170	359	- .066	.076	.364	- .297
170	224	- .153	.046	.003	- .347	170	310	.174	.068	.016	- .592	170	360	- .063	.067	.310	- .232
170	225	- .116	.187	.582	- .954	170	311	.263	.074	.041	- .734	170	361	- .084	.072	.274	- .289
170	226	- .024	.107	.369	- .344	170	312	.277	.081	.044	- .656	170	362	- .119	.091	.253	- .604
170	227	- .141	.041	.001	- .344	170	313	.252	.084	.034	- .832	170	371	.026	.121	.561	- .426
170	228	- .152	.043	.001	- .344	170	314	.102	.144	.460	- .617	170	372	- .017	.142	.661	- .436
170	229	- .128	.180	.519	- .970	170	315	.102	.250	.953	- .865	170	373	- .030	.168	.860	- .585
170	230	- .056	.102	.357	- .652	170	316	.135	.290	1.052	-1.474	170	374	- .002	.143	.612	- .401
170	231	- .064	.063	.234	- .339	170	317	.239	.070	.027	- .651	170	401	- .248	.098	.034	- .782
170	232	- .096	.049	.124	- .338	170	318	.254	.062	.013	- .547	170	402	- .263	.108	.076	-1.456
170	233	- .126	.044	.022	- .379	170	319	.149	.261	.922	-1.044	170	403	- .296	.091	.017	- .881
170	234	- .145	.036	.018	- .298	170	320	.178	.290	.959	-1.264	170	404	- .299	.106	.019	- .913
170	235	- .157	.045	.006	- .332	170	321	.233	.073	1.103	- .698	170	405	- .297	.100	.017	- .898
170	236	- .153	.168	.413	-1.084	170	322	.240	.059	.006	- .484	170	406	- .292	.099	.005	- .867
170	237	- .080	.115	.285	- .965	170	323	.225	.095	.174	- .614	170	407	- .263	.077	.040	- .730
170	238	- .153	.039	.011	- .295	170	324	.032	.163	.588	- .575	170	408	- .286	.099	.036	- .867
170	239	- .167	.048	.015	- .337	170	325	.197	.233	1.121	- .934	170	409	- .275	.085	.029	- .637
170	240	- .141	.129	.336	- .734	170	326	.217	.195	.877	- .738	170	410	- .214	.075	.009	- .613
170	241	- .107	.101	.272	- .691	170	327	.209	.065	.148	- .598	170	411	- .227	.080	.025	- .670
170	242	- .106	.089	.336	- .561	170	328	.199	.072	.302	- .618	170	412	- .254	.082	.034	- .788
170	243	- .131	.102	.384	- .797	170	329	.188	.196	.905	- .649	170	413	- .254	.069	.066	- .577
170	244	- .113	.085	.283	- .818	170	330	.211	.176	.972	- .659	170	414	- .246	.078	.017	- .691
170	245	- .111	.065	.161	- .479	170	331	.200	.071	1.115	- .557	170	415	- .293	.105	.067	- .889
170	246	- .129	.050	.073	- .433	170	332	.184	.072	.138	- .547	170	416	- .271	.067	.046	- .616
170	247	- .143	.054	.108	- .467	170	333	.147	.075	.152	- .501	170	417	- .280	.079	.000	- .867
170	248	- .159	.051	.006	- .484	170	334	.016	.104	.460	- .421	170	418	- .270	.078	.121	- .953
170	249	- .169	.051	.004	- .390	170	335	.151	.177	.944	- .548	170	419	- .258	.073	.107	- .739
170	250	- .116	.069	.238	- .666	170	336	.174	.188	.955	- .716	170	420	- .202	.059	.014	- .444
170	251	- .104	.066	.191	- .420	170	337	.197	.075	.156	- .533	170	421	- .208	.060	.017	- .446
170	252	- .155	.046	.003	- .356	170	338	.183	.054	.056	- .419	170	422	- .271	.103	.014	- .948
170	253	- .164	.048	.011	- .354	170	339	.088	.159	.889	- .422	170	423	- .259	.065	.078	- .650
170	254	- .097	.054	.154	- .279	170	340	.099	.166	.918	- .436	170	424	- .252	.076	.025	- .697
170	255	- .125	.053	.105	- .353	170	341	.171	.055	.002	- .406	170	425	- .220	.063	.009	- .543
170	256	- .141	.050	.040	- .381	170	342	.102	.045	.127	- .301	170	426	- .212	.062	.004	- .520
170	257	- .159	.051	.011	- .417	170	343	.072	.078	.386	- .446	170	427	- .268	.076	.049	- .801
170	258	- .063	.058	.234	- .209	170	344	.039	.107	.608	- .458	170	428	- .258	.093	.047	- .740
170	259	- .064	.072	.319	- .253	170	345	.006	.138	.740	- .505	170	429	- .189	.048	.016	- .372
170	260	- .055	.082	.427	- .242	170	346	.014	.122	.682	- .360	170	430	- .187	.049	.019	- .385
170	261	- .065	.076	.388	- .265	170	347	.196	.077	.015	- .574	170	431	- .211	.045	.043	- .448
170	262	- .117	.041	.061	- .244	170	348	.140	.315	1.136	-1.478	170	432	- .241	.078	.016	- .659
170	263	- .116	.049	.077	- .263	170	349	.077	.080	.265	- .365	170	433	- .243	.078	.036	- .720
170	264	- .120	.048	.067	- .274	170	350	.110	.105	.641	- .486	170	434	- .254	.068	.046	- .575
170	301	- .259	.086	.014	- .669	170	351	.073	.130	.732	- .685	170	435	- .253	.084	.164	- .735
170	302	- .256	.099	.112	- .796	170	352	.059	.112	.688	- .469	170	436	- .254	.091	.174	-1.009

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
170	437	-.248	.085	-.066	-.898	170	487	-.229	.063	-.052	-.496	170	545	-.184	.042	-.061	-.341
170	438	-.256	.075	-.049	-1.112	170	488	-.180	.049	-.016	-.443	170	546	-.177	.048	-.030	-.338
170	439	-.256	.089	-.026	-.797	170	489	-.182	.050	-.024	-.449	170	547	-.191	.056	-.012	-.430
170	440	-.243	.081	-.028	-.847	170	490	-.191	.054	-.031	-.387	170	548	-.207	.065	-.033	-.543
170	441	-.188	.049	-.055	-.351	170	491	-.210	.054	-.075	-.461	170	549	-.196	.052	-.029	-.678
170	442	-.193	.049	-.031	-.374	170	492	-.208	.067	-.046	-.527	170	550	-.198	.057	-.049	-.436
170	443	-.267	.080	-.030	-.745	170	493	-.193	.069	-.020	-.637	170	551	-.218	.068	-.031	-.731
170	444	-.250	.101	-.154	-1.433	170	494	-.199	.071	-.029	-.527	170	552	-.203	.058	-.044	-.473
170	445	-.247	.098	-.174	-1.420	170	495	-.189	.043	-.049	-.382	170	553	-.235	.066	-.052	-.627
170	446	-.200	.051	-.036	-.400	170	501	-.204	.063	-.018	-.494	170	554	-.203	.062	-.010	-.464
170	447	-.230	.073	-.007	-.648	170	502	-.183	.039	-.051	-.410	170	555	-.238	.081	-.000	-.679
170	448	-.204	.055	-.009	-.420	170	503	-.174	.041	-.047	-.385	170	556	-.186	.043	-.068	-.422
170	449	-.250	.096	-.006	-.951	170	504	-.178	.048	-.018	-.443	170	557	-.185	.052	-.002	-.380
170	450	-.237	.082	-.121	-.670	170	505	-.171	.047	-.025	-.392	170	558	-.180	.044	-.026	-.442
170	451	-.200	.043	-.049	-.360	170	506	-.178	.046	-.047	-.344	170	559	-.169	.060	-.119	-.431
170	452	-.195	.051	-.041	-.396	170	507	-.176	.046	-.042	-.343	170	560	-.136	.064	-.168	-.369
170	453	-.195	.050	-.036	-.444	170	508	-.184	.045	-.056	-.392	170	801	-.189	.053	-.033	-.445
170	454	-.225	.059	-.070	-.580	170	509	-.183	.054	-.030	-.441	170	802	-.184	.055	-.015	-.387
170	455	-.228	.075	-.072	-.696	170	510	-.185	.054	-.011	-.413	170	803	-.122	.053	-.241	-.291
170	456	-.231	.087	-.221	-1.278	170	511	-.184	.052	-.002	-.387	170	804	-.127	.050	-.184	-.301
170	457	-.236	.070	-.004	-.767	170	512	-.188	.045	-.066	-.348	170	805	-.123	.053	-.314	-.301
170	458	-.226	.089	-.116	-1.428	170	513	-.179	.059	-.042	-.560	170	901	-.281	.080	-.047	-.826
170	459	-.222	.086	-.172	-1.259	170	514	-.169	.051	-.059	-.573	170	902	-.290	.109	-.060	-1.135
170	460	-.225	.076	-.016	-.607	170	515	-.176	.044	-.020	-.393	170	903	-.266	.088	-.037	-.823
170	461	-.231	.064	-.015	-.493	170	519	-.216	.069	-.027	-.607	170	904	-.272	.092	-.014	-.827
170	462	-.188	.052	-.036	-.433	170	520	-.228	.066	-.051	-.563	170	905	-.289	.086	-.077	-.808
170	463	-.219	.079	-.030	-.657	170	521	-.201	.063	-.030	-.490	170	906	-.267	.107	-.203	-.767
170	464	-.226	.079	-.164	-.743	170	522	-.204	.063	-.033	-.500	170	907	-.391	.198	-.135	-1.225
170	465	-.226	.062	-.014	-.639	170	523	-.214	.073	-.022	-.694	170	908	-.310	.141	-.121	-1.063
170	466	-.196	.051	-.044	-.481	170	524	-.216	.056	-.059	-.479	170	909	-.204	.092	-.050	-.690
170	467	-.207	.064	-.032	-.632	170	525	-.191	.055	-.025	-.385	170	910	-.474	.250	-.263	-1.807
170	468	-.202	.057	-.036	-.517	170	526	-.180	.046	-.057	-.393	170	911	-.279	.157	-.227	-1.140
170	469	-.227	.058	-.022	-.482	170	527	-.232	.086	-.011	-.742	170	912	-.233	.091	-.130	-.703
170	470	-.221	.070	-.018	-.572	170	528	-.230	.080	-.044	-.800	170	913	-.439	.205	-.238	-1.495
170	471	-.195	.054	-.007	-.413	170	529	-.238	.071	-.084	-.699	170	914	-.359	.176	-.138	-1.154
170	472	-.190	.050	-.035	-.510	170	530	-.132	.062	-.138	-.408	170	915	-.316	.172	-.186	-1.056
170	473	-.199	.041	-.070	-.357	170	531	-.232	.091	-.024	-.999	170	916	-.079	.064	-.193	-.288
170	474	-.198	.051	-.030	-.401	170	532	-.151	.054	-.081	-.374	170	917	-.047	.086	-.401	-.299
170	475	-.220	.067	-.020	-.522	170	533	-.219	.059	-.017	-.567	170	918	-.034	.149	1.056	-.325
170	476	-.226	.068	-.019	-.497	170	534	-.138	.046	-.052	-.296	170	919	-.218	.054	-.047	-.409
170	477	-.216	.066	-.024	-.510	170	535	-.080	.036	-.083	-.205	170	920	-.198	.049	-.036	-.393
170	478	-.225	.060	-.063	-.503	170	536	-.088	.047	-.187	-.237	170	921	-.190	.042	-.033	-.353
170	479	-.184	.051	-.021	-.433	170	537	-.172	.052	-.133	-.329	170	922	-.207	.062	-.024	-.574
170	480	-.197	.060	-.018	-.599	170	538	-.180	.052	-.000	-.490	170	923	-.184	.049	-.011	-.420
170	481	-.192	.057	-.020	-.460	170	539	-.179	.050	-.006	-.389	180	101	-.205	.090	-.040	-.645
170	482	-.228	.076	-.033	-.571	170	540	-.174	.049	-.020	-.387	180	102	-.216	.081	-.020	-.760
170	483	-.237	.061	-.075	-.567	170	541	-.177	.051	-.019	-.398	180	103	-.209	.090	-.039	-.890
170	484	-.192	.053	-.060	-.413	170	542	-.181	.050	-.030	-.373	180	104	-.210	.087	-.044	-.746
170	485	-.187	.054	-.047	-.400	170	543	-.176	.054	-.031	-.373	180	105	-.215	.094	-.056	-.797
170	486	-.232	.082	-.027	-.741	170	544	-.187	.054	-.022	-.486	180	106	-.195	.088	-.149	-.652

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	107	-191	088	-123	-878	180	157	-155	045	-028	-600	180	209	-196	145	296	-316
180	108	-194	058	-027	-549	180	158	-162	051	-002	-530	180	210	-181	120	234	-832
180	109	-185	079	055	-723	180	159	-172	061	-020	-1221	180	211	-174	076	122	-599
180	110	-187	081	064	-684	180	160	-184	053	-037	-476	180	212	-181	091	173	-692
180	111	-212	102	034	-833	180	161	-140	043	-003	-379	180	213	-182	083	108	-591
180	112	-186	063	023	-688	180	162	-138	043	-007	-405	180	214	-185	207	563	-908
180	113	-183	066	018	-494	180	163	-141	041	-011	-376	180	215	-157	186	464	-846
180	114	-195	059	-020	-582	180	164	-145	046	-003	-341	180	216	-140	069	161	-436
180	115	-202	075	015	-728	180	165	-157	048	-004	-410	180	217	-149	048	001	-400
180	116	-221	085	007	-615	180	166	-153	050	-003	-480	180	218	-136	187	592	-1153
180	117	-224	085	018	-649	180	167	-158	053	-013	-490	180	219	-105	151	535	-735
180	118	-232	075	039	-639	180	168	-160	041	-040	-413	180	220	-111	110	328	-678
180	119	-146	046	056	-378	180	169	-156	042	-030	-361	180	221	-127	080	170	-537
180	120	-153	055	091	-450	180	170	-152	041	-016	-349	180	222	-141	065	095	-589
180	121	-165	058	104	-407	180	171	-147	044	-019	-405	180	223	-145	080	158	-709
180	122	-171	058	045	-391	180	172	-144	052	-022	-471	180	224	-146	053	061	-445
180	123	-173	050	012	-436	180	173	-148	053	-007	-463	180	225	-133	193	699	-1043
180	124	-181	064	-016	-512	180	174	-139	034	-005	-277	180	226	-096	110	351	-604
180	125	-185	066	-003	-546	180	175	-144	046	-012	-698	180	227	-136	048	034	-460
180	126	-161	055	027	-396	180	176	-143	046	-000	-594	180	228	-141	047	029	-424
180	127	-164	046	-019	-373	180	177	-137	047	-045	-494	180	229	-155	170	532	-1303
180	128	-169	057	031	-450	180	178	-139	038	-028	-293	180	230	-095	094	272	-593
180	129	-178	063	059	-557	180	179	-138	043	-019	-395	180	231	-109	076	219	-469
180	130	-197	065	032	-658	180	180	-132	041	-012	-287	180	232	-120	062	122	-399
180	131	-187	068	027	-646	180	181	-132	041	-004	-280	180	233	-127	055	085	-421
180	132	-150	042	-021	-361	180	182	-144	037	-033	-321	180	234	-136	039	010	-282
180	133	-150	051	-017	-450	180	183	-143	046	-003	-462	180	235	-141	045	020	-325
180	134	-151	049	-007	-476	180	184	-140	046	-002	-469	180	236	-151	132	335	-762
180	135	-155	050	-011	-526	180	185	-134	044	-020	-340	180	237	-118	095	266	-593
180	136	-155	040	-040	-319	180	186	-137	035	-026	-307	180	238	-135	042	017	-365
180	137	-162	049	-026	-369	180	187	-151	048	-012	-456	180	239	-139	047	022	-370
180	138	-165	053	-012	-444	180	188	-140	044	-013	-330	180	240	-141	095	335	-621
180	139	-173	057	-005	-479	180	189	-144	046	-023	-356	180	241	-128	060	238	-483
180	140	-177	047	-019	-380	180	190	-140	046	-003	-379	180	242	-146	068	291	-560
180	141	-177	057	-002	-407	180	191	-137	046	-000	-430	180	243	-145	077	306	-727
180	142	-144	051	-020	-628	180	192	-144	037	-018	-304	180	244	-138	070	297	-556
180	143	-145	051	-016	-617	180	193	-128	040	-009	-295	180	245	-132	063	198	-591
180	144	-147	035	-033	-296	180	194	-133	033	-023	-321	180	246	-139	050	066	-409
180	145	-150	044	-028	-379	180	195	-138	042	-012	-278	180	247	-139	053	065	-354
180	146	-167	057	-022	-528	180	196	-138	044	-010	-353	180	248	-139	049	038	-325
180	147	-170	057	-005	-514	180	197	-138	045	-005	-294	180	249	-137	047	036	-336
180	148	-161	037	-037	-347	180	198	-141	030	-040	-265	180	250	-136	059	212	-339
180	149	-165	050	-004	-495	180	201	-264	147	-246	-1131	180	251	-119	065	190	-486
180	150	-161	049	-000	-401	180	202	-247	134	-307	-778	180	252	-138	047	020	-334
180	151	-142	043	-038	-492	180	203	-241	129	-237	-1108	180	253	-134	047	023	-376
180	152	-156	038	-049	-305	180	204	-204	175	-461	-1046	180	254	-107	046	124	-266
180	153	-160	048	-028	-402	180	205	-211	117	-225	-947	180	255	-127	046	041	-311
180	154	-160	051	-025	-589	180	206	-216	094	-099	-722	180	256	-130	043	018	-336
180	155	-143	044	-002	-373	180	207	-219	188	-458	-1068	180	257	-131	043	018	-352
180	156	-149	034	-040	-427	180	208	-224	122	-250	-955	180	258	-047	063	219	-215

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	259	-.048	.079	.313	-.254	180	345	-.126	.127	.615	-.520	180	429	-.170	.051	-.003	-.398
180	260	-.045	.089	.439	-.281	180	346	-.131	.102	.545	-.439	180	430	-.168	.050	-.008	-.346
180	261	-.064	.073	.402	-.297	180	347	-.144	.054	.048	-.417	180	431	-.189	.050	-.028	-.570
180	262	-.119	.039	.068	-.298	180	348	-.200	.255	.812	-1.200	180	432	-.176	.079	.121	-.558
180	263	-.117	.046	.124	-.302	180	349	-.166	.075	.199	-1.051	180	433	-.180	.068	.045	-.576
180	264	-.118	.045	.095	-.281	180	350	-.166	.082	.256	-.628	180	434	-.178	.066	.151	-.516
180	301	-.278	.103	.156	-1.102	180	351	-.156	.100	.443	-.698	180	435	-.176	.091	.210	-.612
180	302	-.279	.100	.097	-.922	180	352	-.158	.085	.414	-.629	180	436	-.205	.125	.368	-.945
180	303	-.310	.110	.179	-1.015	180	353	-.137	.046	.041	-.311	180	437	-.215	.133	.384	-.881
180	304	-.269	.181	.664	-1.056	180	354	-.126	.052	.111	-.286	180	438	-.210	.120	.437	-.820
180	305	-.211	.146	.308	-.744	180	355	-.174	.089	.336	-.655	180	439	-.182	.072	.141	-.568
180	306	-.279	.118	.266	-1.141	180	356	-.178	.076	.270	-.606	180	440	-.165	.087	.185	-.508
180	307	-.281	.105	.129	-.886	180	357	-.136	.044	.043	-.293	180	441	-.170	.055	.017	-.509
180	308	-.350	.150	.128	-1.202	180	358	-.137	.056	.125	-.298	180	442	-.177	.065	.020	-.822
180	309	-.200	.172	.600	-.949	180	359	-.131	.063	.215	-.294	180	443	-.179	.057	.066	-.576
180	310	-.149	.056	.062	-.386	180	360	-.123	.045	.139	-.270	180	444	-.195	.120	.534	-.772
180	311	-.261	.122	.285	-.914	180	361	-.131	.057	.165	-.357	180	445	-.199	.119	.632	-.722
180	312	-.262	.113	.184	-.796	180	362	-.192	.097	.123	-.654	180	446	-.173	.061	.039	-.689
180	313	-.266	.106	.153	-.794	180	371	-.089	.094	.402	-.534	180	447	-.167	.056	.058	-.533
180	314	-.284	.115	.231	-.750	180	372	-.128	.105	.467	-.580	180	448	-.187	.061	.010	-.888
180	315	-.227	.199	.812	-1.120	180	373	-.098	.145	.725	-.959	180	449	-.170	.068	.128	-.802
180	316	-.222	.261	.932	-2.040	180	374	-.120	.100	.486	-.575	180	450	-.158	.068	.215	-.710
180	317	-.237	.137	.426	-1.161	180	401	-.236	.124	.178	-.875	180	451	-.168	.047	.023	-.573
180	318	-.229	.107	.388	-.808	180	402	-.233	.126	.250	-1.569	180	452	-.163	.053	.015	-.526
180	319	-.132	.204	.873	-1.202	180	403	-.256	.103	.212	-1.046	180	453	-.175	.055	.014	-.533
180	320	-.120	.256	.899	-1.340	180	404	-.275	.119	.269	-1.044	180	454	-.165	.048	.035	-.417
180	321	-.208	.136	.477	-1.212	180	405	-.277	.114	.255	-.867	180	455	-.154	.057	.089	-.403
180	322	-.209	.102	.226	-.919	180	406	-.272	.111	.275	-.929	180	456	-.150	.066	.160	-.441
180	323	-.224	.119	.202	-1.207	180	407	-.242	.095	.167	-.868	180	457	-.166	.073	.209	-.656
180	324	-.188	.134	.437	-.850	180	408	-.257	.131	.379	-.888	180	458	-.171	.110	.342	-.961
180	325	-.073	.205	.663	-.906	180	409	-.264	.119	.367	-.945	180	459	-.173	.111	.382	-.887
180	326	-.065	.233	.717	-1.661	180	410	-.199	.084	.086	-.827	180	460	-.159	.054	.037	-.448
180	327	-.198	.095	.214	-.904	180	411	-.203	.085	.063	-.769	180	461	-.156	.047	.020	-.381
180	328	-.194	.095	.283	-.653	180	412	-.262	.116	.449	-.996	180	462	-.149	.045	.010	-.453
180	329	-.016	.214	.958	-1.385	180	413	-.242	.087	.005	-.745	180	463	-.156	.052	.029	-.424
180	330	-.003	.183	.780	-1.144	180	414	-.235	.099	.044	-.804	180	464	-.157	.076	.232	-1.010
180	331	-.160	.089	.292	-.852	180	415	-.246	.123	.301	-.762	180	465	-.161	.066	.179	-.538
180	332	-.152	.084	.371	-.544	180	416	-.241	.110	.199	-.763	180	466	-.148	.042	-.012	-.364
180	333	-.153	.089	.253	-.607	180	417	-.260	.128	.203	-.884	180	467	-.151	.049	.001	-.453
180	334	-.110	.089	.270	-.537	180	418	-.244	.121	.308	-1.262	180	468	-.147	.047	.001	-.372
180	335	-.001	.156	.635	-.543	180	419	-.249	.146	.397	-1.229	180	469	-.159	.044	.000	-.439
180	336	-.020	.180	.761	-.785	180	420	-.179	.058	.036	-.544	180	470	-.155	.056	.041	-.417
180	337	-.144	.065	.213	-.467	180	421	-.182	.058	.077	-.453	180	471	-.148	.045	.003	-.337
180	338	-.155	.056	.117	-.421	180	422	-.198	.095	.139	-.943	180	472	-.149	.043	.010	-.329
180	339	-.079	.146	.528	-.395	180	423	-.230	.110	.414	-.782	180	473	-.154	.037	.030	-.305
180	340	-.071	.165	.625	-.871	180	424	-.226	.131	.557	-.850	180	474	-.147	.044	.015	-.336
180	341	-.137	.052	.131	-.385	180	425	-.194	.066	.019	-.399	180	475	-.152	.048	.009	-.366
180	342	-.118	.047	.151	-.280	180	426	-.188	.062	.032	-.301	180	476	-.161	.051	.006	-.389
180	343	-.134	.072	.334	-.412	180	427	-.195	.068	.060	-.336	180	477	-.151	.052	.059	-.475
180	344	-.134	.092	.511	-.495	180	428	-.175	.085	.218	-.564	180	478	-.153	.043	.001	-.455

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	479	.139	.041	.016	.285	180	537	.183	.040	.034	.319	180	922	.187	.063	.029	.644
180	480	.147	.043	.002	.419	180	538	.145	.044	.016	.342	180	923	.180	.056	.004	.672
180	481	.144	.042	.061	.355	180	539	.141	.042	.010	.301	190	101	.200	.085	.025	.747
180	482	.146	.050	.028	.444	180	540	.139	.043	.014	.279	190	102	.194	.071	.020	.612
180	483	.163	.053	.012	.492	180	541	.136	.037	.052	.312	190	103	.193	.077	.028	.747
180	484	.145	.044	.026	.347	180	542	.138	.041	.007	.335	190	104	.201	.085	.037	.801
180	485	.145	.045	.039	.324	180	543	.134	.043	.010	.324	190	105	.214	.100	.067	.889
180	486	.146	.055	.059	.468	180	544	.135	.040	.010	.301	190	106	.179	.080	.063	.622
180	487	.152	.050	.025	.490	180	545	.142	.036	.015	.256	190	107	.185	.078	.051	.685
180	488	.139	.040	.005	.321	180	546	.138	.043	.016	.272	190	108	.185	.061	.006	.484
180	489	.141	.043	.010	.331	180	547	.148	.044	.019	.335	190	109	.180	.092	.073	.862
180	490	.142	.045	.032	.320	180	548	.149	.049	.043	.312	190	110	.178	.089	.062	.979
180	491	.148	.039	.001	.309	180	549	.145	.042	.008	.407	190	111	.202	.084	.048	.631
180	492	.144	.046	.012	.326	180	550	.146	.051	.014	.398	190	112	.184	.058	.016	.486
180	493	.143	.047	.015	.344	180	551	.147	.051	.042	.418	190	113	.178	.071	.024	.566
180	494	.142	.048	.008	.378	180	552	.149	.052	.001	.393	190	114	.178	.056	.008	.489
180	495	.144	.034	.025	.319	180	553	.146	.037	.001	.363	190	115	.182	.070	.012	.526
180	501	.150	.052	.084	.381	180	554	.144	.043	.014	.368	190	116	.201	.084	.044	.864
180	502	.140	.033	.028	.267	180	555	.150	.049	.024	.440	190	117	.194	.082	.052	.743
180	503	.126	.032	.020	.245	180	556	.141	.035	.045	.337	190	118	.193	.064	.010	.605
180	504	.140	.039	.017	.278	180	557	.133	.038	.021	.298	190	119	.161	.057	.014	.494
180	505	.133	.039	.019	.270	180	558	.146	.038	.012	.333	190	120	.164	.066	.036	.605
180	506	.136	.039	.021	.292	180	559	.141	.046	.040	.403	190	121	.173	.063	.017	.556
180	507	.133	.038	.014	.283	180	560	.131	.050	.113	.393	190	122	.178	.065	.011	.610
180	508	.133	.033	.008	.252	180	801	.142	.041	.022	.290	190	123	.185	.056	.028	.436
180	509	.134	.040	.014	.270	180	802	.139	.040	.012	.381	190	124	.183	.069	.036	.630
180	510	.135	.039	.010	.268	180	803	.126	.048	.108	.396	190	125	.179	.068	.027	.590
180	511	.135	.041	.014	.270	180	804	.129	.047	.075	.382	190	126	.174	.062	.018	.507
180	512	.135	.030	.020	.240	180	805	.126	.050	.111	.373	190	127	.172	.052	.023	.499
180	513	.131	.037	.003	.260	180	901	.279	.092	.035	.653	190	128	.176	.064	.005	.595
180	514	.134	.039	.032	.257	180	902	.295	.153	.135	.357	190	129	.188	.071	.005	.656
180	515	.133	.031	.028	.260	180	903	.261	.109	.363	.821	190	130	.204	.075	.004	.755
180	519	.143	.044	.012	.309	180	904	.256	.114	.392	.868	190	131	.196	.079	.008	.929
180	520	.150	.041	.013	.342	180	905	.280	.136	.188	.027	190	132	.167	.053	.021	.448
180	521	.143	.047	.080	.359	180	906	.254	.133	.082	.341	190	133	.166	.063	.013	.485
180	522	.148	.048	.042	.391	180	907	.288	.121	.081	.395	190	134	.159	.054	.010	.449
180	523	.146	.049	.025	.382	180	908	.280	.125	.119	.549	190	135	.163	.056	.001	.534
180	524	.144	.038	.006	.314	180	909	.235	.099	.056	.682	190	136	.172	.049	.031	.481
180	525	.139	.043	.021	.309	180	910	.291	.156	.285	.1209	190	137	.170	.058	.018	.658
180	526	.137	.036	.016	.311	180	911	.250	.151	.225	.049	190	138	.174	.062	.024	.727
180	527	.147	.055	.044	.481	180	912	.208	.095	.146	.703	190	139	.185	.066	.018	.761
180	528	.147	.050	.043	.424	180	913	.306	.140	.293	.003	190	140	.174	.053	.021	.441
180	529	.149	.042	.019	.453	180	914	.268	.137	.223	.843	190	141	.171	.064	.018	.503
180	530	.128	.048	.269	.309	180	915	.255	.155	.276	.322	190	142	.170	.066	.022	.564
180	531	.145	.052	.048	.676	180	916	.118	.064	.245	.361	190	143	.169	.065	.011	.567
180	532	.124	.045	.078	.301	180	917	.130	.068	.288	.649	190	144	.165	.043	.003	.428
180	533	.149	.038	.013	.342	180	918	.107	.119	.580	.488	190	145	.169	.055	.031	.595
180	534	.133	.043	.019	.312	180	919	.201	.067	.016	.489	190	146	.184	.073	.005	.903
180	535	.073	.034	.051	.205	180	920	.184	.058	.032	.548	190	147	.181	.071	.011	.759
180	536	.087	.039	.056	.243	180	921	.160	.036	.020	.426	190	148	.189	.050	.081	.577

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
190	149	-.190	.068	-.010	-.939	190	201	-.285	.117	.208	-.937	190	251	-.119	.056	.172	-.359
190	150	-.185	.066	-.008	-.854	190	202	-.257	.102	.138	-.827	190	252	-.127	.047	.042	-.360
190	151	-.159	.050	-.030	-.387	190	203	-.242	.103	.203	-.920	190	253	-.125	.048	.041	-.345
190	152	-.170	.050	-.036	-.484	190	204	-.275	.149	.267	-1.374	190	254	-.119	.040	.089	-.289
190	153	-.173	.067	-.008	-.669	190	205	-.184	.099	.158	-1.077	190	255	-.126	.044	.069	-.298
190	154	-.176	.073	-.003	-.766	190	206	-.192	.079	.059	-.584	190	256	-.125	.045	.040	-.304
190	155	-.155	.050	-.018	-.419	190	207	-.258	.140	.340	-1.068	190	257	-.124	.046	.023	-.362
190	156	-.164	.051	-.033	-.516	190	208	-.224	.106	.169	-.929	190	258	-.074	.053	.167	-.220
190	157	-.173	.071	-.041	-.620	190	209	-.221	.118	.325	-.913	190	259	-.076	.067	.282	-.263
190	158	-.183	.081	-.092	-.681	190	210	-.187	.098	.176	-.763	190	260	-.084	.071	.288	-.284
190	159	-.213	.111	-.058	-.989	190	211	-.185	.075	.073	-.715	190	261	-.096	.061	.272	-.296
190	160	-.205	.082	-.028	-.856	190	212	-.181	.088	.157	-.962	190	262	-.121	.038	.050	-.233
190	161	-.150	.055	-.016	-.457	190	213	-.178	.084	.110	-.754	190	263	-.123	.045	.066	-.284
190	162	-.146	.053	-.022	-.429	190	214	-.274	.170	.327	-1.251	190	264	-.123	.046	.058	-.311
190	163	-.147	.048	-.025	-.409	190	215	-.255	.163	.317	-1.271	190	301	-.364	.162	.084	-1.740
190	164	-.143	.048	-.014	-.668	190	216	-.157	.080	.207	-1.008	190	302	-.327	.128	.052	-1.039
190	165	-.175	.071	-.002	-.641	190	217	-.153	.057	.022	-.434	190	303	-.279	.081	.036	-.863
190	166	-.173	.070	-.005	-.676	190	218	-.236	.176	.318	-1.513	190	304	-.255	.100	.199	-.916
190	167	-.168	.069	-.020	-.658	190	219	-.213	.167	.247	-1.251	190	305	-.279	.074	.030	-.614
190	168	-.158	.050	-.009	-.418	190	220	-.184	.132	.178	-1.447	190	306	-.325	.169	.354	-1.356
190	169	-.162	.057	-.003	-.531	190	221	-.169	.083	.126	-.560	190	307	-.266	.120	.161	-.803
190	170	-.142	.039	-.001	-.387	190	222	-.161	.072	.118	-.524	190	308	-.284	.117	.110	-.958
190	171	-.144	.048	-.005	-.480	190	223	-.168	.084	.132	-.634	190	309	-.261	.100	.316	-.806
190	172	-.160	.079	-.008	-.683	190	224	-.155	.063	.198	-.486	190	310	-.165	.062	.084	-.408
190	173	-.161	.080	-.013	-.864	190	225	-.247	.202	.455	-2.229	190	311	-.310	.206	.401	-1.233
190	174	-.144	.050	-.047	-.544	190	226	-.222	.150	.190	-1.270	190	312	-.273	.150	.284	-1.067
190	175	-.174	.095	.049	-1.330	190	227	-.146	.059	.083	-.552	190	313	-.295	.124	.211	-1.161
190	176	-.172	.092	.019	-1.198	190	228	-.150	.059	.069	-.574	190	314	-.250	.093	.098	-.979
190	177	-.128	.044	-.001	-.478	190	229	-.209	.168	.488	-1.812	190	315	-.236	.120	.270	-.974
190	178	-.127	.033	-.011	-.340	190	230	-.175	.110	.287	-.883	190	316	-.242	.148	.451	-1.028
190	179	-.122	.036	-.003	-.337	190	231	-.158	.095	.231	-.836	190	317	-.280	.285	.671	-1.537
190	180	-.125	.042	-.005	-.344	190	232	-.143	.074	.189	-.549	190	318	-.216	.153	.471	-1.180
190	181	-.131	.049	-.001	-.440	190	233	-.134	.066	.217	-.490	190	319	-.192	.158	.576	-.890
190	182	-.133	.044	-.013	-.504	190	234	-.136	.047	.017	-.367	190	320	-.196	.184	.765	-1.002
190	183	-.120	.038	-.006	-.316	190	235	-.140	.054	.052	-.477	190	321	-.211	.245	.788	-1.583
190	184	-.115	.037	-.012	-.278	190	236	-.172	.110	.533	-.961	190	322	-.153	.151	.436	-.984
190	185	-.117	.044	-.025	-.385	190	237	-.155	.092	.312	-.962	190	323	-.172	.120	.299	-1.381
190	186	-.122	.034	-.009	-.310	190	238	-.134	.046	.015	-.369	190	324	-.157	.137	.303	-1.830
190	187	-.121	.038	-.019	-.295	190	239	-.138	.054	.078	-.385	190	325	-.143	.175	.572	-1.272
190	188	-.118	.037	-.002	-.252	190	240	-.164	.107	.252	-1.503	190	326	-.145	.150	.478	-.860
190	189	-.118	.037	-.011	-.295	190	241	-.148	.081	.264	-.988	190	327	-.171	.155	.341	-.939
190	190	-.119	.040	-.036	-.383	190	242	-.150	.055	.162	-.540	190	328	-.140	.121	.378	-.963
190	191	-.114	.039	-.036	-.359	190	243	-.144	.062	.125	-.549	190	329	-.110	.142	.711	-.755
190	192	-.123	.028	-.004	-.247	190	244	-.139	.061	.114	-.511	190	330	-.125	.141	.671	-1.263
190	193	-.109	.035	-.032	-.248	190	245	-.132	.055	.138	-.362	190	331	-.177	.115	.275	-.754
190	194	-.113	.032	-.007	-.214	190	246	-.134	.045	.043	-.358	190	332	-.158	.093	.252	-.630
190	195	-.119	.036	-.004	-.302	190	247	-.132	.050	.052	-.439	190	333	-.146	.081	.374	-.479
190	196	-.118	.035	-.000	-.252	190	248	-.132	.051	.038	-.462	190	334	-.140	.077	.213	-.542
190	197	-.120	.037	-.004	-.302	190	249	-.130	.052	.030	-.479	190	335	-.117	.120	.489	-.641
190	198	-.122	.033	-.018	-.276	190	250	-.129	.049	.112	-.514	190	336	-.119	.140	.684	-.732

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	337	-161	.082	.253	-713	190	421	-190	.070	.056	-576	190	471	-130	.050	.031	-623
190	338	-155	.058	.073	-491	190	422	-133	.071	.152	-595	190	472	-128	.051	.033	-745
190	339	-141	.101	.649	-592	190	423	-012	.164	.559	-626	190	473	-140	.039	.018	-366
190	340	-142	.119	.778	-743	190	424	-033	.213	.751	-771	190	474	-143	.047	.009	-395
190	341	-143	.066	.116	-512	190	425	-200	.073	.118	-604	190	475	-143	.049	.034	-404
190	342	-158	.055	.188	-424	190	426	-192	.066	.007	-489	190	476	-144	.050	.043	-385
190	343	-157	.071	.164	-808	190	427	-136	.057	.078	-376	190	477	-138	.049	.047	-338
190	344	-147	.077	.212	-796	190	428	-095	.080	.226	-447	190	478	-146	.041	.012	-320
190	345	-144	.084	.479	-489	190	429	-181	.063	.009	-616	190	479	-129	.040	.004	-298
190	346	-153	.069	.244	-631	190	430	-176	.061	.022	-590	190	480	-131	.048	.026	-415
190	347	-165	.061	.045	-465	190	431	-185	.053	.013	-495	190	481	-125	.042	.027	-393
190	348	-274	.147	.464	-203	190	432	-120	.064	.118	-580	190	482	-140	.048	.032	-312
190	349	-191	.057	.032	-527	190	433	-140	.052	.073	-503	190	483	-139	.039	.031	-486
190	350	-176	.070	.073	-747	190	434	-108	.058	.141	-373	190	484	-122	.038	.028	-280
190	351	-165	.072	.191	-569	190	435	-068	.083	.280	-467	190	485	-119	.040	.060	-290
190	352	-168	.065	.204	-959	190	436	-024	.123	.454	-584	190	486	-131	.045	.123	-331
190	353	-163	.054	.017	-447	190	437	-061	.168	.653	-706	190	487	-136	.037	.010	-331
190	354	-152	.049	.034	-366	190	438	-008	.165	.557	-573	190	488	-116	.035	.024	-257
190	355	-156	.066	.251	-484	190	439	-137	.058	.687	-405	190	489	-116	.036	.036	-255
190	356	-164	.055	.209	-467	190	440	-098	.068	.215	-359	190	490	-102	.043	.091	-236
190	357	-139	.040	.007	-277	190	441	-187	.066	.006	-569	190	491	-117	.038	.078	-288
190	358	-149	.043	.031	-300	190	442	-189	.075	.012	-675	190	492	-119	.046	.037	-321
190	359	-153	.047	.055	-329	190	443	-145	.049	.027	-374	190	493	-122	.046	.049	-312
190	360	-134	.045	.125	-283	190	444	-048	.137	.561	-741	190	494	-121	.045	.040	-314
190	361	-141	.054	.104	-362	190	445	-050	.156	.664	-939	190	495	-122	.031	.001	-329
190	362	-170	.077	.110	-655	190	446	-190	.081	.130	-668	190	501	-147	.049	.018	-458
190	371	-141	.060	.156	-428	190	447	-148	.058	.132	-468	190	502	-131	.031	.023	-260
190	372	-148	.069	.164	-753	190	448	-198	.078	.115	-851	190	503	-115	.032	.003	-263
190	373	-150	.084	.496	-662	190	449	-153	.058	.024	-483	190	504	-130	.039	.002	-324
190	374	-134	.069	.382	-544	190	450	-130	.056	.072	-385	190	505	-116	.039	.040	-255
190	401	-177	.127	.250	-942	190	451	-175	.053	.023	-576	190	506	-117	.037	.023	-241
190	402	-159	.135	.291	-796	190	452	-175	.058	.009	-589	190	507	-116	.037	.025	-241
190	403	-175	.123	.285	-889	190	453	-197	.079	.162	-940	190	508	-118	.032	.013	-233
190	404	-198	.159	.451	-953	190	454	-141	.045	.037	-325	190	509	-118	.038	.003	-255
190	405	-216	.155	.476	-970	190	455	-126	.051	.110	-337	190	510	-120	.039	.008	-252
190	406	-223	.152	.468	-938	190	456	-112	.062	.154	-404	190	511	-116	.039	.014	-241
190	407	-213	.097	.033	-799	190	457	-111	.064	.194	-450	190	512	-115	.030	.022	-247
190	408	-207	.146	.265	-805	190	458	-103	.098	.494	-555	190	513	-125	.035	.000	-254
190	409	-224	.162	.417	-823	190	459	-108	.108	.661	-705	190	514	-122	.036	.009	-284
190	410	-195	.084	.009	-806	190	460	-140	.052	.026	-370	190	515	-122	.030	.003	-231
190	411	-195	.087	.105	-825	190	461	-132	.047	.045	-344	190	519	-125	.043	.032	-284
190	412	-231	.163	.630	-1034	190	462	-172	.070	.045	-617	190	520	-114	.039	.053	-263
190	413	-216	.087	.013	-704	190	463	-148	.055	.029	-532	190	521	-100	.047	.125	-266
190	414	-212	.099	.035	-777	190	464	-133	.070	.418	-467	190	522	-108	.040	.065	-246
190	415	-164	.104	.143	-664	190	465	-136	.071	.413	-611	190	523	-123	.043	.025	-271
190	416	-152	.105	.317	-670	190	466	-152	.060	.208	-694	190	524	-119	.035	.024	-290
190	417	-143	.140	.355	-1137	190	467	-148	.052	.044	-421	190	525	-106	.041	.074	-284
190	418	-149	.170	.476	-755	190	468	-138	.048	.055	-356	190	526	-110	.030	.014	-201
190	419	-140	.209	.013	-818	190	469	-146	.042	.027	-369	190	527	-131	.044	.052	-307
190	420	-192	.073	.068	-614	190	470	-153	.051	.045	-429	190	528	-130	.044	.051	-312

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	529	-.124	.037	.012	-.274	190	914	-.248	.095	.197	-.869	200	141	-.153	.054	.006	-.397
190	530	-.126	.044	.046	-.287	190	915	-.217	.117	.311	-.857	200	142	-.180	.058	-.032	-.543
190	531	-.126	.045	.047	-.305	190	916	-.151	.065	.203	-.443	200	143	-.175	.055	-.037	-.476
190	532	-.113	.041	.051	-.256	190	917	-.139	.061	.154	-.373	200	144	-.178	.045	-.030	-.402
190	533	-.123	.036	.003	-.281	190	918	-.125	.088	.338	-.542	200	145	-.183	.057	-.012	-.475
190	534	-.122	.042	.033	-.303	190	919	-.205	.076	-.011	-.594	200	146	-.174	.063	.009	-.502
190	535	-.065	.033	.052	-.193	190	920	-.202	.083	-.016	-.692	200	147	-.171	.062	.010	-.484
190	536	-.080	.037	.053	-.243	190	921	-.150	.054	-.040	-.570	200	148	-.194	.050	-.075	-.471
190	537	-.178	.037	-.026	-.295	190	922	-.182	.069	-.002	-.662	200	149	-.191	.067	-.002	-.627
190	538	-.125	.039	.014	-.261	190	923	-.181	.068	-.026	-.747	200	150	-.185	.066	.007	-.652
190	539	-.126	.039	.019	-.266	200	101	-.202	.079	-.075	-.664	200	151	-.176	.056	-.023	-.460
190	540	-.125	.040	.034	-.260	200	102	-.213	.082	-.002	-.827	200	152	-.182	.050	-.045	-.501
190	541	-.131	.037	-.001	-.254	200	103	-.207	.094	.083	-.799	200	153	-.181	.064	.011	-.543
190	542	-.125	.043	.040	-.273	200	104	-.220	.094	.082	-.873	200	154	-.179	.067	.014	-.580
190	543	-.126	.044	.032	-.266	200	105	-.224	.093	.030	-.703	200	155	-.170	.054	-.030	-.448
190	544	-.121	.040	.025	-.256	200	106	-.203	.090	.040	-.948	200	156	-.182	.049	-.040	-.479
190	545	-.122	.029	-.013	-.238	200	107	-.188	.075	.050	-.593	200	157	-.182	.061	-.014	-.521
190	546	-.117	.036	.007	-.255	200	108	-.196	.065	-.016	-.539	200	158	-.174	.061	-.005	-.505
190	547	-.119	.039	.025	-.268	200	109	-.199	.084	.042	-.768	200	159	-.175	.068	.017	-.657
190	548	-.119	.045	.110	-.310	200	110	-.197	.082	.048	-.763	200	160	-.178	.059	.034	-.606
190	549	-.127	.035	.017	-.265	200	111	-.205	.081	.031	-.616	200	161	-.184	.059	.058	-.571
190	550	-.105	.044	.099	-.273	200	112	-.188	.061	.010	-.488	200	162	-.175	.057	.058	-.502
190	551	-.110	.047	.140	-.257	200	113	-.192	.077	.105	-.614	200	163	-.179	.059	-.021	-.531
190	552	-.113	.041	.030	-.275	200	114	-.187	.057	.003	-.491	200	164	-.161	.050	.025	-.445
190	553	-.125	.036	.037	-.268	200	115	-.186	.073	.050	-.847	200	165	-.192	.075	-.020	-.799
190	554	-.125	.041	.017	-.284	200	116	-.195	.074	.077	-.575	200	166	-.192	.071	-.005	-.785
190	555	-.134	.044	.032	-.327	200	117	-.188	.072	.058	-.490	200	167	-.186	.072	.022	-.659
190	556	-.121	.030	.032	-.245	200	118	-.195	.065	.024	-.517	200	168	-.189	.062	-.023	-.603
190	557	-.118	.038	.008	-.260	200	119	-.178	.053	-.038	-.501	200	169	-.187	.074	-.017	-.818
190	558	-.136	.037	-.006	-.279	200	120	-.178	.060	-.004	-.677	200	170	-.162	.043	-.035	-.467
190	559	-.130	.043	.030	-.280	200	121	-.181	.070	-.005	-.551	200	171	-.193	.076	.003	-.794
190	560	-.129	.045	.041	-.274	200	122	-.183	.068	-.005	-.579	200	172	-.201	.096	.017	-1.144
190	801	-.122	.038	.101	-.249	200	123	-.185	.056	-.015	-.514	200	173	-.197	.093	.015	-1.072
190	802	-.111	.034	.034	-.219	200	124	-.173	.064	.018	-.531	200	174	-.172	.063	.142	-.586
190	803	-.126	.044	.102	-.356	200	125	-.168	.064	.019	-.534	200	175	-.213	.125	.016	-1.113
190	804	-.130	.045	.076	-.314	200	126	-.183	.068	.001	-.745	200	176	-.209	.123	.005	-1.084
190	805	-.129	.047	.068	-.290	200	127	-.172	.054	-.030	-.434	200	177	-.148	.049	.005	-.374
190	901	-.282	.117	.163	-1.028	200	128	-.173	.065	-.006	-.498	200	178	-.146	.038	.017	-.314
190	902	-.243	.156	.237	-1.146	200	129	-.182	.067	.019	-.522	200	179	-.151	.049	-.004	-.354
190	903	-.243	.158	.440	-1.242	200	130	-.200	.070	-.016	-.581	200	180	-.164	.064	.029	-.580
190	904	-.205	.143	.430	-.856	200	131	-.184	.073	-.069	-.719	200	181	-.179	.074	.012	-.595
190	905	-.189	.129	.276	-.866	200	132	-.186	.050	-.043	-.444	200	182	-.195	.068	-.048	-.653
190	906	-.285	.152	.199	-1.141	200	133	-.180	.058	-.014	-.462	200	183	-.139	.044	-.007	-.305
190	907	-.307	.119	.071	-.900	200	134	-.171	.057	-.034	-.394	200	184	-.131	.043	-.012	-.312
190	908	-.295	.133	.238	-1.139	200	135	-.177	.060	.031	-.441	200	185	-.168	.077	.011	-.735
190	909	-.244	.094	.036	-.720	200	136	-.185	.055	-.020	-.481	200	186	-.175	.065	-.008	-.880
190	910	-.270	.099	.056	-.951	200	137	-.171	.062	.021	-.440	200	187	-.139	.050	.004	-.525
190	911	-.223	.117	.156	-.965	200	138	-.172	.064	.014	-.447	200	188	-.154	.064	-.005	-.595
190	912	-.192	.088	.057	-.748	200	139	-.183	.067	.015	-.462	200	189	-.145	.058	.001	-.689
190	913	-.271	.087	.033	-.732	200	140	-.156	.045	-.020	-.364	200	190	-.134	.042	.059	-.316

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN						
200	191	-	123	.040	.058	-	273	200	243	-	143	.047	.041	-	547	200	329	-	140	.095	.378	-	532
200	192	-	134	.035	.004	-	297	200	244	-	145	.047	.056	-	390	200	330	-	158	.086	.388	-	589
200	193	-	127	.041	.036	-	279	200	245	-	143	.048	.069	-	352	200	331	-	179	.148	.310	-	979
200	194	-	139	.033	.025	-	280	200	246	-	145	.040	.027	-	344	200	332	-	151	.102	.253	-	795
200	195	-	152	.050	.018	-	398	200	247	-	150	.049	.062	-	407	200	333	-	156	.072	.202	-	486
200	196	-	138	.046	.001	-	411	200	248	-	155	.054	.047	-	414	200	334	-	156	.057	.121	-	351
200	197	-	151	.054	.006	-	465	200	249	-	154	.055	.044	-	444	200	335	-	147	.068	.193	-	456
200	198	-	143	.039	.042	-	362	200	250	-	152	.043	.007	-	552	200	336	-	154	.075	.181	-	555
200	201	-	293	.093	.064	-	836	200	251	-	143	.048	.013	-	387	200	337	-	212	.093	.200	-	771
200	202	-	298	.097	.059	-	871	200	252	-	150	.047	.000	-	497	200	338	-	198	.065	.075	-	552
200	203	-	287	.100	.011	-	790	200	253	-	148	.049	.004	-	479	200	339	-	155	.053	.137	-	407
200	204	-	273	.108	.216	-	982	200	254	-	143	.037	.024	-	271	200	340	-	155	.058	.250	-	513
200	205	-	224	.111	.114	-	074	200	255	-	149	.046	.010	-	377	200	341	-	193	.072	.003	-	606
200	206	-	226	.089	.045	-	699	200	256	-	151	.048	.002	-	381	200	342	-	186	.056	.039	-	436
200	207	-	272	.106	.102	-	833	200	257	-	150	.050	.007	-	372	200	343	-	170	.066	.155	-	632
200	208	-	236	.096	.166	-	967	200	258	-	128	.039	.102	-	255	200	344	-	151	.066	.188	-	454
200	209	-	256	.105	.144	-	825	200	259	-	127	.048	.165	-	300	200	345	-	137	.059	.186	-	451
200	210	-	223	.091	.087	-	675	200	260	-	128	.049	.297	-	276	200	346	-	145	.043	.041	-	418
200	211	-	200	.068	.122	-	598	200	261	-	131	.047	.147	-	308	200	347	-	203	.076	.013	-	774
200	212	-	198	.082	.059	-	626	200	262	-	138	.038	.012	-	294	200	348	-	285	.115	.316	-	243
200	213	-	199	.083	.126	-	660	200	263	-	141	.046	.006	-	309	200	349	-	206	.055	.040	-	531
200	214	-	246	.113	.132	-	860	200	264	-	141	.047	.009	-	336	200	350	-	206	.072	.022	-	307
200	215	-	241	.115	.183	-	949	200	301	-	455	.221	.151	-	1681	200	351	-	195	.065	.029	-	855
200	216	-	180	.074	.081	-	847	200	302	-	371	.156	.083	-	189	200	352	-	184	.052	.031	-	468
200	217	-	179	.061	.003	-	529	200	303	-	352	.095	.094	-	891	200	353	-	198	.066	.018	-	555
200	218	-	229	.134	.198	-	1294	200	304	-	311	.101	.035	-	792	200	354	-	189	.056	.012	-	467
200	219	-	230	.142	.201	-	1233	200	305	-	298	.064	.049	-	657	200	355	-	176	.057	.009	-	451
200	220	-	218	.128	.191	-	130	200	306	-	419	.209	.381	-	1608	200	356	-	183	.045	.044	-	413
200	221	-	197	.079	.043	-	573	200	307	-	366	.165	.112	-	1438	200	357	-	152	.039	.028	-	336
200	222	-	181	.073	.112	-	586	200	308	-	362	.136	.022	-	1067	200	358	-	173	.041	.044	-	349
200	223	-	183	.081	.132	-	526	200	309	-	281	.084	.043	-	619	200	359	-	185	.044	.000	-	364
200	224	-	180	.071	.027	-	631	200	310	-	204	.070	.010	-	498	200	360	-	160	.039	.006	-	351
200	225	-	209	.131	.268	-	1457	200	311	-	294	.253	.496	-	1354	200	361	-	160	.048	.015	-	379
200	226	-	208	.107	.118	-	1463	200	312	-	250	.163	.305	-	976	200	362	-	179	.059	.015	-	506
200	227	-	166	.062	.102	-	449	200	313	-	343	.135	.103	-	1047	200	371	-	145	.047	.055	-	325
200	228	-	171	.064	.038	-	562	200	314	-	317	.100	.105	-	938	200	372	-	152	.054	.048	-	480
200	229	-	179	.108	.349	-	1284	200	315	-	275	.099	.203	-	795	200	373	-	152	.054	.072	-	468
200	230	-	186	.092	.107	-	1365	200	316	-	271	.112	.305	-	827	200	374	-	125	.064	.192	-	478
200	231	-	181	.093	.126	-	848	200	317	-	290	.331	.665	-	2066	200	401	-	135	.111	.371	-	840
200	232	-	187	.074	.094	-	593	200	318	-	200	.170	.315	-	1385	200	402	-	098	.141	.471	-	792
200	233	-	156	.063	.064	-	455	200	319	-	206	.105	.324	-	774	200	403	-	084	.128	.384	-	673
200	234	-	156	.048	.007	-	596	200	320	-	208	.112	.407	-	942	200	404	-	105	.172	.570	-	243
200	235	-	162	.060	.041	-	832	200	321	-	191	.307	.678	-	1779	200	405	-	151	.174	.635	-	949
200	236	-	163	.075	.114	-	074	200	322	-	147	.170	.386	-	1005	200	406	-	180	.171	.514	-	826
200	237	-	160	.073	.101	-	150	200	323	-	204	.114	.224	-	732	200	407	-	191	.077	.147	-	588
200	238	-	150	.045	.041	-	349	200	324	-	185	.106	.261	-	645	200	408	-	124	.147	.327	-	648
200	239	-	154	.054	.048	-	591	200	325	-	169	.107	.215	-	587	200	409	-	130	.183	.599	-	825
200	240	-	150	.061	.120	-	542	200	326	-	175	.094	.356	-	621	200	410	-	202	.089	.068	-	803
200	241	-	144	.055	.139	-	512	200	327	-	119	.204	.504	-	1472	200	411	-	207	.091	.171	-	686
200	242	-	153	.043	.011	-	445	200	328	-	087	.137	.378	-	817	200	412	-	174	.193	.635	-	807

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	413	- .200	.066	.015	-.666	200	463	-.170	.061	.115	-.479	200	521	-.067	.068	.292	-.262
200	414	-.194	.080	.081	-.708	200	464	-.136	.074	.220	-.427	200	522	-.097	.048	.190	-.304
200	415	-.116	.084	.160	-.542	200	465	-.139	.071	.163	-.445	200	523	-.118	.052	.106	-.374
200	416	-.073	.092	.244	-.593	200	466	-.177	.079	.196	-.583	200	524	-.102	.047	.151	-.306
200	417	-.043	.149	.471	-.749	200	467	-.165	.059	-.005	-.525	200	525	-.081	.053	.170	-.256
200	418	-.015	.189	.656	-.611	200	468	-.149	.054	.033	-.458	200	526	-.119	.035	.009	-.260
200	419	-.026	.226	.778	-.773	200	469	-.156	.045	.026	-.358	200	527	-.150	.051	.053	-.424
200	420	-.195	.075	.003	-.715	200	470	-.164	.052	.043	-.412	200	528	-.148	.050	.050	-.382
200	421	-.197	.075	.010	-.638	200	471	-.152	.058	.086	-.454	200	529	-.122	.043	.070	-.279
200	422	-.113	.066	.119	-.467	200	472	-.132	.055	.095	-.400	200	530	-.140	.048	.081	-.319
200	423	-.103	.169	.672	-.393	200	473	-.151	.045	.019	-.363	200	531	-.116	.058	.195	-.422
200	424	-.087	.233	.934	-.649	200	474	-.149	.054	.064	-.415	200	532	-.115	.044	.095	-.260
200	425	-.202	.072	.031	-.665	200	475	-.155	.057	.078	-.474	200	533	-.124	.038	.041	-.279
200	426	-.192	.067	.052	-.731	200	476	-.161	.061	.076	-.625	200	534	-.130	.041	.022	-.331
200	427	-.125	.049	.056	-.453	200	477	-.156	.056	.050	-.391	200	535	-.069	.032	.049	-.189
200	428	-.073	.066	.188	-.400	200	478	-.163	.044	-.002	-.345	200	536	-.086	.037	.059	-.232
200	429	-.189	.057	-.029	-.567	200	479	-.142	.043	-.003	-.356	200	537	-.192	.036	.034	-.313
200	430	-.183	.058	.028	-.577	200	480	-.156	.056	.015	-.440	200	538	-.138	.042	.011	-.319
200	431	-.189	.053	.039	-.540	200	481	-.127	.047	.038	-.356	200	539	-.139	.042	.016	-.317
200	432	-.109	.058	.108	-.395	200	482	-.156	.052	.012	-.370	200	540	-.138	.044	.048	-.297
200	433	-.132	.048	.049	-.386	200	483	-.159	.043	.009	-.356	200	541	-.144	.037	.005	-.306
200	434	-.085	.051	.106	-.309	200	484	-.145	.048	-.015	-.474	200	542	-.132	.045	.031	-.303
200	435	-.033	.074	.250	-.379	200	485	-.127	.043	.021	-.319	200	543	-.136	.044	.027	-.324
200	436	-.050	.118	.557	-.445	200	486	-.149	.053	.063	-.417	200	544	-.129	.041	.007	-.352
200	437	-.122	.174	.864	-.530	200	487	-.159	.042	-.011	-.313	200	545	-.124	.032	.005	-.239
200	438	-.150	.180	.924	-.485	200	488	-.145	.047	-.010	-.353	200	546	-.124	.037	.031	-.253
200	439	-.124	.054	.071	-.345	200	489	-.135	.043	-.006	-.302	200	547	-.124	.043	.056	-.300
200	440	-.076	.063	.166	-.326	200	490	-.086	.053	.194	-.271	200	548	-.101	.059	.260	-.327
200	441	-.211	.075	.029	-1.129	200	491	-.101	.051	.178	-.284	200	549	-.129	.038	.043	-.293
200	442	-.201	.073	-.003	-.893	200	492	-.114	.054	.115	-.306	200	550	-.079	.053	.181	-.262
200	443	-.135	.044	.014	-.351	200	493	-.133	.046	.036	-.291	200	551	-.078	.067	.286	-.295
200	444	-.077	.137	.624	-.359	200	494	-.132	.044	.037	-.286	200	552	-.102	.048	.129	-.269
200	445	-.087	.161	.655	-.489	200	495	-.147	.041	-.031	-.430	200	553	-.122	.040	.050	-.309
200	446	-.198	.070	.002	-.759	200	501	-.161	.052	.019	-.386	200	554	-.132	.041	.013	-.344
200	447	-.162	.065	.048	-.540	200	502	-.147	.037	-.037	-.350	200	555	-.150	.048	.018	-.454
200	448	-.186	.069	.020	-.843	200	503	-.129	.034	-.020	-.246	200	556	-.120	.034	.006	-.240
200	449	-.145	.055	.044	-.435	200	504	-.148	.044	-.020	-.446	200	557	-.125	.036	.005	-.256
200	450	-.121	.055	.079	-.388	200	505	-.132	.042	-.006	-.274	200	558	-.150	.040	.029	-.340
200	451	-.196	.060	.056	-.578	200	506	-.138	.041	-.001	-.289	200	559	-.143	.046	.004	-.362
200	452	-.197	.069	.015	-.588	200	507	-.137	.042	.007	-.305	200	560	-.140	.048	.021	-.351
200	453	-.195	.070	.026	-.553	200	508	-.137	.034	-.013	-.352	200	801	-.138	.041	.011	-.331
200	454	-.141	.045	.022	-.323	200	509	-.138	.042	.020	-.390	200	802	-.140	.042	.005	-.312
200	455	-.126	.052	.105	-.344	200	510	-.138	.040	.001	-.304	200	803	-.154	.044	.010	-.312
200	456	-.100	.066	.158	-.398	200	511	-.125	.037	.005	-.260	200	804	-.156	.045	.005	-.315
200	457	-.081	.075	.365	-.358	200	512	-.138	.037	-.025	-.347	200	805	-.155	.045	.003	-.329
200	458	-.054	.116	.573	-.479	200	513	-.135	.039	-.015	-.369	200	901	-.155	.132	.194	-.837
200	459	-.057	.133	.574	-.726	200	514	-.136	.043	.017	-.381	200	902	-.181	.143	.215	-1.318
200	460	-.158	.058	.612	-.467	200	515	-.130	.033	-.033	-.254	200	903	-.171	.184	.541	-1.027
200	461	-.132	.048	.678	-.353	200	519	-.125	.049	.087	-.320	200	904	-.116	.164	.545	-.704
200	462	-.221	.095	-.023	-1.074	200	520	-.089	.055	.194	-.297	200	905	-.089	.119	.417	-.782

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	906	- .358	.196	.234	-1.610	210	133	- .188	.060	- .015	- .489	210	183	- .154	.052	.011	- .630
200	907	- .372	.159	.073	-1.093	210	134	- .183	.062	- .008	- .509	210	184	- .149	.050	.005	- .644
200	908	- .354	.174	.135	-1.410	210	135	- .189	.066	- .009	- .526	210	185	- .201	.094	- .009	-1.421
200	909	- .262	.098	.022	- .770	210	136	- .196	.057	- .011	- .559	210	186	- .227	.084	- .034	- .703
200	910	- .284	.094	- .017	- .859	210	137	- .181	.063	- .029	- .627	210	187	- .149	.052	.005	- .456
200	911	- .208	.110	.261	- .816	210	138	- .181	.066	- .039	- .639	210	188	- .173	.074	- .016	- .697
200	912	- .195	.081	.022	- .555	210	139	- .192	.068	- .015	- .687	210	189	- .162	.063	- .010	- .577
200	913	- .296	.097	.053	- .728	210	140	- .166	.051	- .014	- .440	210	190	- .153	.054	- .007	- .566
200	914	- .272	.110	.076	- .775	210	141	- .165	.060	- .029	- .478	210	191	- .142	.050	.005	- .446
200	915	- .212	.117	.160	-1.059	210	142	- .184	.056	- .010	- .468	210	192	- .147	.036	- .038	- .363
200	916	- .179	.070	.187	- .411	210	143	- .180	.053	- .026	- .452	210	193	- .152	.048	- .012	- .423
200	917	- .151	.062	.211	- .373	210	144	- .187	.047	- .032	- .647	210	194	- .151	.040	- .022	- .357
200	918	- .119	.062	.350	- .308	210	145	- .193	.059	- .006	- .555	210	195	- .169	.055	- .023	- .452
200	919	- .199	.069	.087	- .627	210	146	- .175	.061	- .007	- .627	210	196	- .150	.049	- .009	- .410
200	920	- .186	.068	- .012	- .912	210	147	- .175	.061	- .020	- .594	210	197	- .171	.059	- .005	- .483
200	921	- .188	.076	- .002	- .976	210	148	- .204	.048	- .060	- .513	210	198	- .156	.043	- .021	- .373
200	922	- .193	.071	.014	- .500	210	149	- .201	.064	- .116	- .619	210	201	- .276	.086	.027	- .693
200	923	- .199	.071	.015	- .620	210	150	- .194	.065	- .098	- .600	210	202	- .282	.081	- .031	- .663
210	101	- .206	.083	.043	- .747	210	151	- .194	.057	- .026	- .579	210	203	- .282	.095	.011	- .984
210	102	- .217	.086	.105	- .644	210	152	- .195	.055	- .034	- .579	210	204	- .248	.080	.025	- .779
210	103	- .217	.096	.088	- .763	210	153	- .196	.069	- .012	- .635	210	205	- .243	.124	.100	-1.283
210	104	- .222	.088	.061	- .920	210	154	- .193	.072	- .003	- .607	210	206	- .257	.112	.080	- .905
210	105	- .213	.084	.027	- .720	210	155	- .189	.057	- .012	- .536	210	207	- .261	.075	.001	- .787
210	106	- .211	.094	.163	- .752	210	156	- .209	.062	- .052	- .529	210	208	- .240	.100	.105	- .809
210	107	- .189	.078	- .098	- .635	210	157	- .211	.078	- .011	- .660	210	209	- .266	.077	.045	- .635
210	108	- .203	.067	- .010	- .696	210	158	- .196	.072	- .032	- .629	210	210	- .245	.078	- .022	- .619
210	109	- .197	.085	.048	- .956	210	159	- .196	.079	- .020	- .685	210	211	- .224	.065	- .031	- .584
210	110	- .194	.083	.073	-1.015	210	160	- .192	.067	- .022	- .728	210	212	- .216	.086	.041	- .794
210	111	- .217	.087	.004	- .868	210	161	- .206	.060	- .020	- .532	210	213	- .222	.091	.135	- .658
210	112	- .193	.067	.021	- .650	210	162	- .196	.058	- .020	- .504	210	214	- .225	.070	- .032	- .637
210	113	- .198	.078	.044	- .656	210	163	- .200	.062	- .048	- .620	210	215	- .226	.072	- .037	- .732
210	114	- .206	.061	- .012	- .576	210	164	- .194	.061	- .003	- .605	210	216	- .209	.074	- .015	- .774
210	115	- .208	.077	.026	- .857	210	165	- .196	.076	- .004	- .804	210	217	- .207	.066	- .016	- .807
210	116	- .213	.083	.052	- .604	210	166	- .199	.075	- .003	- .659	210	218	- .240	.105	.040	-1.003
210	117	- .199	.079	.025	- .591	210	167	- .188	.075	- .010	- .637	210	219	- .247	.110	.076	-1.024
210	118	- .188	.060	- .010	- .471	210	168	- .209	.071	- .019	- .546	210	220	- .250	.108	.033	- .904
210	119	- .186	.058	- .034	- .647	210	169	- .193	.067	- .044	- .618	210	221	- .235	.081	- .012	- .833
210	120	- .184	.064	.014	- .660	210	170	- .182	.049	- .057	- .408	210	222	- .201	.070	.036	- .687
210	121	- .195	.078	.034	- .683	210	171	- .215	.089	- .080	- .994	210	223	- .208	.070	.013	- .582
210	122	- .198	.077	.025	- .675	210	172	- .214	.099	- .000	-1.087	210	224	- .201	.080	- .000	- .642
210	123	- .196	.062	- .009	- .564	210	173	- .212	.095	- .014	-1.039	210	225	- .250	.141	.070	-1.259
210	124	- .182	.072	- .002	- .607	210	174	- .202	.066	- .145	- .687	210	226	- .238	.109	.055	-1.336
210	125	- .178	.072	- .005	- .602	210	175	- .216	.109	- .042	-1.299	210	227	- .185	.068	.017	- .661
210	126	- .194	.078	.041	- .613	210	176	- .207	.106	- .039	-1.124	210	228	- .188	.076	.040	- .793
210	127	- .193	.067	- .007	- .564	210	177	- .186	.066	- .031	- .557	210	229	- .225	.133	.077	-1.230
210	128	- .195	.082	.037	- .691	210	178	- .175	.050	- .032	- .476	210	230	- .235	.133	.050	-1.396
210	129	- .206	.087	.068	- .779	210	179	- .183	.060	- .016	- .502	210	231	- .226	.137	.057	-1.706
210	130	- .204	.083	.041	- .710	210	180	- .198	.078	- .020	- .727	210	232	- .197	.093	.157	- .820
210	131	- .209	.100	.085	- .923	210	181	- .214	.088	- .024	- .651	210	233	- .171	.067	.064	- .603
210	132	- .193	.053	- .052	- .491	210	182	- .219	.071	- .034	- .695	210	234	- .170	.049	- .012	- .550

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	235	-173	.058	.052	-707	210	321	-103	.288	.667	-1.254	210	405	-.012	.205	.726	-.613
210	236	-214	.137	.079	-1.330	210	322	-.066	.146	.407	-.856	210	406	-.035	.231	.912	-.714
210	237	-211	.134	.108	-1.314	210	323	-.193	.102	.263	-.740	210	407	-.178	.068	.131	-.503
210	238	-167	.046	.052	-.368	210	324	-.221	.093	.249	-.645	210	408	-.022	.163	.688	-.629
210	239	-174	.034	.019	-.471	210	325	-.206	.086	.310	-.594	210	409	-.081	.228	1.099	-.960
210	240	-201	.128	.063	-1.527	210	326	-.206	.075	.239	-.775	210	410	-.194	.080	.078	-.669
210	241	-188	.105	.073	-1.327	210	327	-.092	.190	.631	-.874	210	411	-.232	.095	.174	-.703
210	242	-187	.079	-.012	-1.102	210	328	-.070	.134	.530	-.748	210	412	-.006	.229	.853	-.696
210	243	-178	.089	.010	-1.148	210	329	-.168	.086	.405	-.563	210	413	-.203	.068	.029	-.600
210	244	-179	.091	-.009	-1.208	210	330	-.191	.074	.220	-.596	210	414	-.199	.085	.046	-.678
210	245	-167	.071	.110	-.775	210	331	-.137	.175	.626	-.911	210	415	-.082	.087	.251	-.516
210	246	-163	.046	.043	-.366	210	332	-.112	.119	.552	-.568	210	416	-.013	.096	.344	-.498
210	247	-159	.049	.010	-.384	210	333	-.146	.084	.284	-.444	210	417	.087	.149	.545	-.535
210	248	-161	.050	.004	-.389	210	334	-.154	.066	.124	-.405	210	418	.141	.184	.835	-.647
210	249	-163	.051	.033	-.387	210	335	-.157	.077	.223	-.546	210	419	.185	.244	.993	-.913
210	250	-181	.075	-.028	-1.092	210	336	-.173	.086	.202	-.649	210	420	-.200	.082	-.007	-.734
210	251	-170	.072	-.014	-.951	210	337	-.190	.109	.345	-.664	210	421	-.199	.080	.001	-.721
210	252	-152	.053	-.000	-.485	210	338	-.174	.072	.411	-.543	210	422	-.114	.064	.157	-.414
210	253	-151	.053	.002	-.458	210	339	-.163	.064	.195	-.452	210	423	-.227	.167	.785	-.854
210	254	-144	.040	.032	-.325	210	340	-.175	.074	.198	-.573	210	424	-.244	.230	.984	-1.059
210	255	-149	.047	.087	-.356	210	341	-.189	.084	.176	-.640	210	425	-.211	.086	.084	-.714
210	256	-148	.048	.011	-.341	210	342	-.173	.064	.141	-.494	210	426	-.203	.078	.053	-.620
210	257	-146	.048	.004	-.339	210	343	-.154	.070	.252	-.475	210	427	-.123	.049	.056	-.417
210	258	-142	.040	-.003	-.472	210	344	-.136	.077	.279	-.681	210	428	-.068	.062	.180	-.416
210	259	-143	.050	.019	-.557	210	345	-.132	.067	.278	-.428	210	429	-.195	.066	-.004	-.514
210	260	-138	.048	.049	-.431	210	346	-.167	.061	.186	-.586	210	430	-.191	.066	.007	-.525
210	261	-136	.048	.086	-.418	210	347	-.210	.089	.000	-.722	210	431	-.192	.064	-.040	-.864
210	262	-143	.038	-.000	-.297	210	348	-.272	.084	-.028	-.717	210	432	-.096	.061	.165	-.369
210	263	-146	.045	.033	-.318	210	349	-.197	.059	.019	-.515	210	433	-.125	.049	.065	-.383
210	264	-146	.046	.040	-.317	210	350	-.210	.086	.067	-.901	210	434	-.080	.048	.147	-.256
210	301	-566	.321	.332	-1.872	210	351	-.208	.082	.067	-.608	210	435	-.037	.068	.304	-.298
210	302	-393	.224	.233	-1.605	210	352	-.199	.064	.054	-.661	210	436	-.065	.107	.572	-.325
210	303	-394	.104	.086	-1.003	210	353	-.199	.071	.008	-.621	210	437	.164	.163	.800	-.328
210	304	-346	.102	.066	-.827	210	354	-.184	.060	.003	-.414	210	438	.190	.159	.843	-.359
210	305	-294	.062	.107	-.610	210	355	-.178	.066	.104	-.511	210	439	.117	.052	.079	-.322
210	306	-514	.284	.481	-1.751	210	356	-.183	.067	.061	-.555	210	440	-.081	.054	.129	-.303
210	307	-427	.243	.282	-1.582	210	357	-.146	.044	.013	-.340	210	441	-.201	.061	-.046	-.615
210	308	-465	.145	.073	-1.127	210	358	-.157	.047	.048	-.355	210	442	-.192	.057	-.021	-.518
210	309	-284	.073	.003	-.622	210	359	-.170	.054	.062	-.354	210	443	-.139	.044	-.002	-.359
210	310	-203	.076	.039	-.451	210	360	-.157	.050	.092	-.427	210	444	.090	.131	.626	-.389
210	311	-065	.280	.842	-1.298	210	361	-.157	.061	.171	-.505	210	445	.104	.158	.740	-.400
210	312	-085	.190	.774	-.925	210	362	-.168	.066	.138	-.610	210	446	-.200	.071	-.018	-.752
210	313	-313	.166	.492	-1.643	210	371	-.139	.063	.151	-.383	210	447	-.159	.061	.046	-.552
210	314	-355	.096	.010	-.791	210	372	-.149	.071	.149	-.550	210	448	-.199	.068	-.014	-.830
210	315	-298	.085	.043	-.688	210	373	-.173	.081	.164	-.848	210	449	-.145	.053	.027	-.459
210	316	-275	.085	.159	-.701	210	374	-.118	.080	.380	-.457	210	450	-.117	.053	.060	-.393
210	317	-122	.336	.735	-1.837	210	401	-.100	.083	.180	-.511	210	451	-.205	.056	-.060	-.678
210	318	-086	.155	.384	-1.099	210	402	-.048	.113	.520	-.553	210	452	-.210	.066	-.032	-.665
210	319	-256	.085	.289	-.686	210	403	-.007	.108	.415	-.613	210	453	-.187	.065	-.019	-.642
210	320	-230	.080	.247	-.712	210	404	.016	.157	.530	-.524	210	454	-.153	.048	-.017	-.380

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	455	-.124	.051	.058	-.318	210	510	-.153	.051	-.014	-.416	210	803	-.154	.046	-.006	-.385
210	456	-.085	.063	.171	-.358	210	511	-.125	.040	-.032	-.296	210	804	-.156	.047	-.008	-.396
210	457	-.042	.064	.232	-.316	210	512	-.158	.043	-.044	-.428	210	805	-.153	.047	-.001	-.382
210	458	-.005	.103	.476	-.325	210	513	-.126	.041	-.000	-.362	210	901	-.150	.153	.466	-.805
210	459	-.011	.120	.596	-.462	210	514	-.135	.047	-.033	-.426	210	902	-.083	.118	.314	-.877
210	460	-.157	.054	.012	-.472	210	515	-.127	.034	-.017	-.252	210	903	.011	.210	.812	-.989
210	461	-.126	.047	.037	-.313	210	519	-.121	.054	.137	-.328	210	904	.046	.167	.769	-.595
210	462	-.223	.072	-.064	-.618	210	520	-.054	.076	.458	-.267	210	905	.038	.121	.517	-.430
210	463	-.166	.055	.013	-.471	210	521	-.028	.091	.503	-.256	210	906	.451	.228	.175	-.611
210	464	-.085	.093	.377	-.402	210	522	-.084	.053	.162	-.273	210	907	-.443	.232	.130	-.381
210	465	-.089	.085	.365	-.543	210	523	-.103	.061	.245	-.279	210	908	-.443	.220	.177	-.512
210	466	-.203	.089	.185	-1.022	210	524	-.090	.058	.244	-.278	210	909	.312	.112	.009	-.862
210	467	-.169	.062	.003	-.566	210	525	-.068	.064	.345	-.279	210	910	.318	.114	.175	-.884
210	468	-.150	.058	.032	-.462	210	526	-.118	.039	.042	-.291	210	911	-.209	.123	.137	-.810
210	469	-.137	.053	.131	-.400	210	527	-.157	.050	.017	-.383	210	912	.221	.092	.060	-.810
210	470	-.147	.063	.138	-.423	210	528	-.152	.048	.021	-.365	210	913	-.264	.113	.114	-.786
210	471	-.156	.060	.020	-.464	210	529	-.120	.048	.115	-.324	210	914	.267	.123	.096	-.1040
210	472	-.126	.059	.044	-.521	210	530	-.148	.049	.051	-.390	210	915	-.202	.125	.277	-.846
210	473	-.142	.041	.013	-.335	210	531	-.111	.069	.265	-.447	210	916	-.168	.094	.293	-.530
210	474	-.141	.050	.062	-.372	210	532	-.115	.045	.077	-.303	210	917	-.132	.081	.241	-.430
210	475	-.140	.054	.105	-.448	210	533	-.124	.038	.035	-.281	210	918	-.119	.079	.287	-.457
210	476	-.147	.058	.123	-.406	210	534	-.132	.043	.028	-.307	210	919	-.213	.082	.035	-.687
210	477	-.159	.057	.042	-.488	210	535	-.068	.033	.052	-.207	210	920	-.193	.072	.013	-.686
210	478	-.162	.049	.035	-.406	210	536	-.085	.038	.055	-.240	210	921	-.215	.081	.039	-.815
210	479	-.142	.045	.025	-.488	210	537	-.191	.040	-.049	-.346	210	922	-.205	.078	.041	-.703
210	480	-.165	.059	.017	-.575	210	538	-.144	.045	-.002	-.364	210	923	-.212	.071	.010	-.613
210	481	-.122	.051	.151	-.341	210	539	-.146	.046	.001	-.344	220	101	-.225	.109	.053	-.910
210	482	-.151	.056	.077	-.406	210	540	-.141	.047	.030	-.363	220	102	-.241	.101	.009	-.933
210	483	-.169	.050	.001	-.455	210	541	-.147	.041	.003	-.287	220	103	-.244	.113	.046	-.928
210	484	-.175	.057	-.009	-.559	210	542	-.131	.048	.019	-.307	220	104	-.240	.092	.046	-.793
210	485	-.140	.051	.017	-.407	210	543	-.139	.048	.036	-.295	220	105	-.220	.090	.009	-.829
210	486	-.163	.061	.081	-.613	210	544	-.124	.045	.053	-.292	220	106	-.238	.112	.073	-.1087
210	487	-.163	.043	.017	-.383	210	545	-.122	.033	-.003	-.235	220	107	-.215	.100	.118	-.1003
210	488	-.158	.050	.018	-.399	210	546	-.122	.039	.005	-.256	220	108	-.234	.081	.010	-.693
210	489	-.144	.045	.006	-.306	210	547	-.118	.044	.033	-.300	220	109	-.233	.110	.029	-.1075
210	490	-.061	.068	.325	-.264	210	548	-.082	.070	.403	-.359	220	110	-.229	.103	.049	-.950
210	491	-.071	.066	.399	-.265	210	549	-.136	.041	.040	-.274	220	111	-.234	.101	.025	-.1003
210	492	-.096	.064	.413	-.284	210	550	-.069	.060	.292	-.236	220	112	-.216	.075	.011	-.588
210	493	-.133	.046	.091	-.324	210	551	-.063	.078	.326	-.313	220	113	-.236	.097	.037	-.880
210	494	-.128	.044	.075	-.300	210	552	-.097	.054	.131	-.292	220	114	-.225	.072	.010	-.546
210	495	-.150	.044	.001	-.440	210	553	-.116	.046	.138	-.271	220	115	-.224	.088	.041	-.601
210	501	-.163	.060	.076	-.651	210	554	-.132	.047	.085	-.330	220	116	-.248	.105	.051	-.745
210	502	-.151	.040	.045	-.399	210	555	-.158	.053	.058	-.467	220	117	-.228	.097	.046	-.711
210	503	-.130	.037	.024	-.303	210	556	-.105	.038	.076	-.242	220	118	-.229	.083	.006	-.651
210	504	-.141	.044	.014	-.413	210	557	-.124	.039	.023	-.281	220	119	-.196	.079	.001	-.711
210	505	-.136	.047	.060	-.360	210	558	-.159	.040	-.028	-.356	220	120	-.194	.086	.035	-.683
210	506	-.149	.046	.039	-.372	210	559	-.152	.045	.007	-.367	220	121	-.213	.100	.036	-.892
210	507	-.144	.046	.045	-.369	210	560	-.149	.048	.012	-.425	220	122	-.221	.102	.030	-.863
210	508	-.150	.039	.037	-.319	210	801	-.141	.045	.051	-.368	220	123	-.225	.084	.035	-.676
210	509	-.155	.051	.013	-.433	210	802	-.152	.048	-.003	-.508	220	124	-.220	.105	.025	-.887

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	125	-.215	.102	.012	-.795	220	175	-.203	.110	-.021	-1.563	220	227	-.213	.075	-.013	-.575
220	126	-.208	.099	.114	-.791	220	176	-.191	.101	-.017	-1.457	220	228	-.221	.086	.009	-.732
220	127	-.214	.085	-.012	-.634	220	177	-.195	.074	.047	-.681	220	229	-.242	.114	.029	-.937
220	128	-.219	.106	.051	-.783	220	178	-.199	.059	-.052	-.701	220	230	-.238	.092	-.053	-1.072
220	129	-.235	.112	.049	-.760	220	179	-.198	.061	-.056	-.661	220	231	-.257	.114	-.035	-1.206
220	130	-.250	.121	.069	-.859	220	180	-.201	.068	-.039	-.700	220	232	-.257	.105	-.030	-1.002
220	131	-.249	.131	.085	-.971	220	181	-.206	.076	-.001	-.794	220	233	-.218	.077	-.027	-.637
220	132	-.209	.077	-.032	-.749	220	182	-.206	.062	-.015	-.601	220	234	-.196	.060	-.039	-.514
220	133	-.200	.086	.020	-.719	220	183	-.186	.079	-.018	-.788	220	235	-.203	.080	.008	-.763
220	134	-.198	.087	.017	-.838	220	184	-.184	.078	-.015	-.880	220	236	-.265	.123	-.012	-1.022
220	135	-.202	.089	.013	-.882	220	185	-.211	.091	-.020	-.995	220	237	-.267	.123	-.014	-1.024
220	136	-.220	.088	-.010	-.681	220	186	-.212	.068	-.070	-.762	220	238	-.189	.054	.017	-.651
220	137	-.208	.104	.033	-.724	220	187	-.181	.071	-.084	-1.004	220	239	-.190	.064	.029	-.583
220	138	-.211	.108	.034	-.748	220	188	-.212	.090	-.043	-.971	220	240	-.322	.170	-.021	-1.830
220	139	-.226	.108	.054	-.863	220	189	-.198	.081	.013	-.972	220	241	-.316	.166	-.014	-1.549
220	140	-.202	.070	-.010	-.556	220	190	-.168	.085	.066	-.852	220	242	-.362	.161	.020	-1.440
220	141	-.196	.080	.028	-.635	220	191	-.160	.081	.066	-.780	220	243	-.340	.184	-.013	-1.816
220	142	-.196	.079	.007	-.765	220	192	-.160	.043	-.025	-.433	220	244	-.334	.188	-.005	-1.909
220	143	-.190	.072	.011	-.782	220	193	-.157	.047	-.030	-.384	220	245	-.305	.151	.037	-1.453
220	144	-.197	.061	-.045	-.511	220	194	-.163	.041	-.032	-.413	220	246	-.243	.089	-.020	-.804
220	145	-.205	.079	.005	-.668	220	195	-.184	.061	-.035	-.499	220	247	-.192	.070	.006	-.668
220	146	-.204	.092	.005	-.997	220	196	-.170	.056	-.012	-.502	220	248	-.178	.058	-.018	-.472
220	147	-.200	.091	-.001	-.894	220	197	-.185	.068	-.012	-.538	220	249	-.180	.058	-.018	-.454
220	148	-.210	.068	-.060	-.596	220	198	-.180	.048	-.053	-.412	220	250	-.365	.213	.202	-2.161
220	149	-.203	.088	.079	-.867	220	201	-.238	.081	.010	-.575	220	251	-.316	.187	.141	-1.471
220	150	-.199	.088	.022	-.812	220	202	-.230	.076	-.002	-.539	220	252	-.163	.058	.066	-.557
220	151	-.180	.064	.078	-.564	220	203	-.229	.081	-.010	-.627	220	253	-.165	.061	.037	-.729
220	152	-.211	.070	-.010	-.604	220	204	-.220	.066	.009	-.443	220	254	-.170	.056	.006	-.505
220	153	-.214	.094	.086	-.887	220	205	-.210	.105	.082	-.883	220	255	-.157	.063	.056	-.609
220	154	-.218	.104	.095	-1.058	220	206	-.230	.099	.016	-.779	220	256	-.150	.060	.114	-.635
220	155	-.199	.072	-.025	-.602	220	207	-.220	.069	-.006	-.568	220	257	-.153	.063	.098	-.561
220	156	-.202	.066	-.012	-.559	220	208	-.208	.086	.086	-.801	220	258	-.193	.066	-.025	-.568
220	157	-.208	.090	.028	-.834	220	209	-.222	.062	-.038	-.544	220	259	-.196	.087	.106	-.766
220	158	-.221	.110	.034	-.855	220	210	-.216	.066	.053	-.537	220	260	-.166	.073	.173	-.548
220	159	-.239	.153	.174	-1.589	220	211	-.211	.062	-.034	-.551	220	261	-.146	.064	.183	-.483
220	160	-.215	.103	.043	-1.128	220	212	-.212	.087	.057	-.710	220	262	-.150	.043	.064	-.321
220	161	-.199	.069	-.000	-.714	220	213	-.224	.106	.093	-1.321	220	263	-.150	.052	.051	-.385
220	162	-.189	.064	-.012	-.551	220	214	-.185	.059	.048	-.574	220	264	-.150	.054	.082	-.479
220	163	-.187	.064	-.039	-.509	220	215	-.187	.056	.036	-.519	220	301	-.519	.406	.600	-1.939
220	164	-.200	.067	-.032	-.806	220	216	-.192	.069	.075	-.480	220	302	-.287	.264	.476	-1.562
220	165	-.200	.072	-.007	-.553	220	217	-.204	.072	-.006	-.647	220	303	-.313	.117	.048	-.838
220	166	-.207	.079	-.003	-.617	220	218	-.181	.061	.039	-.568	220	304	-.285	.103	.032	-.800
220	167	-.195	.072	-.025	-.664	220	219	-.188	.062	-.002	-.591	220	305	-.244	.060	-.105	-.520
220	168	-.196	.061	-.035	-.664	220	220	-.197	.063	-.014	-.664	220	306	-.512	.319	.501	-2.077
220	169	-.182	.063	-.025	-.538	220	221	-.209	.057	-.034	-.521	220	307	-.388	.302	.423	-1.703
220	170	-.202	.062	-.043	-.809	220	222	-.206	.073	-.047	-.615	220	308	-.429	.168	-.003	-1.246
220	171	-.200	.070	-.018	-.696	220	223	-.203	.062	-.008	-.533	220	309	-.257	.073	.018	-.609
220	172	-.187	.065	-.015	-.656	220	224	-.215	.088	.018	-.689	220	310	-.171	.071	.047	-.524
220	173	-.184	.065	-.006	-.650	220	225	-.192	.081	.046	-.718	220	311	.101	.285	.946	-1.781
220	174	-.199	.069	-.055	-.689	220	226	-.207	.068	-.048	-.587	220	312	.067	.203	.861	-.743

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	313	-.251	.215	.512	-1.259	220	371	-.115	.070	.257	-.352	220	447	-.165	.057	.007	-.495
220	314	-.335	.098	-.036	-.721	220	372	-.113	.078	.298	-.390	220	448	-.226	.106	.027	-1.042
220	315	-.275	.077	-.047	-.646	220	373	-.205	.099	.261	-.665	220	449	-.171	.070	.028	-.574
220	316	-.243	.077	-.015	-.673	220	374	-.058	.091	.449	-.391	220	450	-.140	.057	.048	-.404
220	317	-.039	.320	.985	-1.509	220	401	-.117	.083	.294	-.644	220	451	-.224	.087	.045	-1.035
220	318	-.013	.168	.645	-.937	220	402	-.057	.094	.438	-.410	220	452	-.222	.092	.101	-1.055
220	319	-.251	.076	-.042	-.604	220	403	.022	.096	.410	-.353	220	453	-.211	.096	.055	-.990
220	320	-.206	.066	-.009	-.612	220	404	.100	.149	.685	-.608	220	454	-.156	.046	-.015	-.464
220	321	-.043	.292	.896	-1.808	220	405	.162	.211	.854	-.664	220	455	-.140	.058	.045	-.424
220	322	-.044	.146	.491	-.983	220	406	.173	.252	1.049	-.660	220	456	-.094	.062	.212	-.357
220	323	-.183	.098	.184	-.728	220	407	-.172	.066	.142	-.486	220	457	-.045	.066	.347	-.293
220	324	-.243	.084	.048	-.591	220	408	-.099	.135	.685	-.333	220	458	-.025	.116	.713	-.365
220	325	-.204	.067	.031	-.497	220	409	-.227	.190	.931	-.441	220	459	-.038	.148	.783	-.459
220	326	-.193	.053	.008	-.512	220	410	-.246	.099	.011	-.792	220	460	-.170	.055	.004	-.387
220	327	-.011	.198	.701	-.990	220	411	-.238	.097	.093	-.700	220	461	-.143	.045	-.003	-.413
220	328	-.016	.156	.641	-.682	220	412	.234	.270	1.352	-.569	220	462	-.225	.076	-.038	-.932
220	329	-.184	.073	.178	-.508	220	413	-.239	.088	.026	-.667	220	463	-.177	.058	.015	-.501
220	330	-.193	.062	.178	-.528	220	414	-.238	.109	.032	-.783	220	464	-.031	.098	.382	-.414
220	331	-.034	.172	.882	-.740	220	415	-.082	.101	.403	-.652	220	465	-.032	.102	.511	-.556
220	332	-.015	.135	.691	-.552	220	416	.037	.092	.415	-.438	220	466	-.212	.078	-.030	-.857
220	333	-.072	.092	.444	-.412	220	417	.137	.150	.706	-.595	220	467	-.170	.057	.010	-.434
220	334	-.132	.064	.160	-.372	220	418	.244	.203	.929	-.551	220	468	-.150	.055	.016	-.384
220	335	-.163	.078	.177	-.504	220	419	.279	.236	1.112	-.566	220	469	-.130	.069	.176	-.413
220	336	-.190	.087	.137	-.607	220	420	-.239	.111	.111	-.000	220	470	-.142	.084	.224	-.501
220	337	-.052	.153	.811	-.606	220	421	-.240	.110	.136	-.993	220	471	-.169	.059	.015	-.409
220	338	-.064	.098	.412	-.405	220	422	-.138	.089	.220	-.640	220	472	-.124	.053	.067	-.381
220	339	-.158	.082	.203	-.547	220	423	.211	.168	.819	-.375	220	473	-.143	.046	.012	-.334
220	340	-.204	.095	.098	-.771	220	424	.237	.245	1.126	-.927	220	474	-.136	.056	.054	-.370
220	341	-.119	.078	.234	-.447	220	425	-.272	.134	.151	-.211	220	475	-.128	.067	.106	-.414
220	342	-.090	.086	.232	-.444	220	426	-.263	.125	.033	-.069	220	476	-.136	.077	.190	-.529
220	343	-.018	.119	.595	-.407	220	427	-.154	.069	.081	-.451	220	477	-.155	.076	.158	-.499
220	344	-.040	.101	.507	-.341	220	428	-.091	.078	.326	-.394	220	478	-.167	.065	.056	-.485
220	345	-.104	.090	.357	-.470	220	429	-.224	.102	.025	-.940	220	479	-.150	.049	.011	-.390
220	346	-.237	.099	.061	-.692	220	430	-.218	.101	.068	-.885	220	480	-.162	.051	.019	-.368
220	347	-.179	.084	.051	-.781	220	431	-.226	.087	.024	-.759	220	481	-.109	.049	.089	-.306
220	348	-.225	.080	.019	-.716	220	432	-.109	.066	.188	-.388	220	482	-.144	.064	.089	-.391
220	349	-.180	.079	.058	-.715	220	433	-.135	.056	.113	-.377	220	483	-.150	.051	.045	-.386
220	350	-.203	.126	.151	-.988	220	434	-.100	.056	.133	-.356	220	484	-.165	.052	-.013	-.475
220	351	-.224	.125	.237	-.868	220	435	-.062	.078	.318	-.388	220	485	-.127	.047	.052	-.382
220	352	-.256	.106	.061	-.971	220	436	.021	.112	.577	-.416	220	486	-.148	.063	.126	-.427
220	353	-.163	.064	.088	-.592	220	437	.112	.166	.866	-.465	220	487	-.153	.054	.002	-.404
220	354	-.158	.060	.088	-.451	220	438	.124	.167	.772	-.577	220	488	-.156	.053	-.008	-.445
220	355	-.142	.094	.252	-.573	220	439	-.138	.062	.081	-.445	220	489	-.144	.049	.033	-.393
220	356	-.197	.097	.107	-.743	220	440	-.103	.068	.182	-.365	220	490	-.009	.078	.392	-.214
220	357	-.125	.050	.080	-.294	220	441	-.231	.114	.015	-.472	220	491	-.007	.084	.388	-.256
220	358	-.140	.052	.078	-.306	220	442	-.227	.116	.018	-.457	220	492	-.053	.084	.458	-.325
220	359	-.148	.058	.114	-.330	220	443	-.166	.058	.002	-.505	220	493	-.119	.060	.252	-.330
220	360	-.115	.057	.158	-.331	220	444	-.077	.148	.707	-.608	220	494	-.112	.055	.160	-.307
220	361	-.118	.072	.205	-.477	220	445	-.095	.185	.851	-.730	220	495	-.142	.045	.074	-.409
220	362	-.137	.071	.203	-.557	220	446	-.235	.115	.026	-.608	220	501	-.163	.080	.182	-.551

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	502	- .167	.044	- .032	- .436	220	555	- .155	.061	.113	- .445	230	117	- .319	.121	- .031	- .885
220	503	- .135	.038	- .005	- .285	220	556	- .084	.044	.168	- .210	230	118	- .331	.113	- .060	- .768
220	504	- .148	.046	- .039	- .369	220	557	- .117	.043	.055	- .297	230	119	- .237	.087	- .019	- .679
220	505	- .142	.051	- .030	- .409	220	558	- .154	.045	.027	- .312	230	120	- .238	.099	- .022	- .816
220	506	- .157	.045	- .026	- .330	220	559	- .145	.052	.067	- .334	230	121	- .254	.116	- .261	- .759
220	507	- .151	.045	- .022	- .337	220	560	- .140	.057	.113	- .343	230	122	- .264	.113	- .115	- .821
220	508	- .159	.040	- .000	- .326	220	801	- .155	.052	.027	- .447	230	123	- .258	.083	- .041	- .600
220	509	- .172	.056	- .033	- .427	220	802	- .154	.051	.016	- .472	230	124	- .282	.099	- .022	- .740
220	510	- .165	.058	- .006	- .436	220	803	- .152	.051	.064	- .395	230	125	- .275	.098	- .031	- .700
220	511	- .122	.042	- .042	- .299	220	804	- .154	.053	.026	- .377	230	126	- .227	.096	- .053	- .688
220	512	- .162	.048	- .018	- .591	220	805	- .153	.053	.034	- .346	230	127	- .262	.087	- .006	- .836
220	513	- .132	.043	- .002	- .347	220	901	- .016	.154	.596	- .686	230	128	- .271	.105	- .067	- .919
220	514	- .148	.051	- .035	- .431	220	902	- .019	.108	.394	- .807	230	129	- .276	.112	- .220	- .960
220	515	- .122	.034	- .015	- .255	220	903	- .202	.202	.915	- .512	230	130	- .329	.136	- .012	- 1.197
220	519	- .102	.069	- .209	- .357	220	904	- .147	.159	.790	- .444	230	131	- .310	.124	- .001	- .918
220	520	- .010	.091	- .438	- .263	220	905	- .100	.107	.552	- .236	230	132	- .251	.084	- .064	- .833
220	521	- .030	.103	- .597	- .282	220	906	- .386	.181	.133	- 1.719	230	133	- .248	.100	- .011	- .972
220	522	- .063	.057	- .230	- .299	220	907	- .306	.228	.217	- 1.460	230	134	- .251	.109	- .010	- .980
220	523	- .069	.076	- .332	- .310	220	908	- .375	.209	.127	- 1.468	230	135	- .257	.112	- .008	- .920
220	524	- .028	.078	- .305	- .312	220	909	- .284	.107	.069	- .763	230	136	- .242	.089	- .046	- .657
220	525	- .016	.081	- .338	- .291	220	910	- .254	.113	.136	- .802	230	137	- .255	.112	- .019	- .801
220	526	- .104	.041	- .065	- .284	220	911	- .144	.108	.183	- .811	230	138	- .258	.115	- .010	- .842
220	527	- .157	.063	- .074	- .540	220	912	- .227	.100	.060	- .916	230	139	- .269	.113	- .008	- .797
220	528	- .153	.060	- .072	- .506	220	913	- .130	.108	.274	- .705	230	140	- .287	.089	- .056	- .679
220	529	- .091	.067	- .233	- .346	220	914	- .181	.100	.273	- .793	230	141	- .281	.103	- .019	- .763
220	530	- .140	.060	- .080	- .375	220	915	- .115	.117	.260	- .884	230	142	- .235	.090	- .026	- .705
220	531	- .050	.103	- .402	- .536	220	916	- .019	.126	.576	- .410	230	143	- .228	.085	- .034	- .598
220	532	- .092	.058	- .187	- .293	220	917	- .008	.108	.526	- .245	230	144	- .238	.076	- .044	- .627
220	533	- .106	.046	- .110	- .263	220	918	- .059	.094	.366	- .397	230	145	- .244	.095	- .009	- .715
220	534	- .104	.047	- .087	- .262	220	919	- .266	.125	.031	- 1.043	230	146	- .288	.124	- .022	- .951
220	535	- .051	.035	- .113	- .178	220	920	- .222	.101	.002	- .920	230	147	- .280	.119	- .023	- .861
220	536	- .063	.041	- .113	- .199	220	921	- .202	.071	- .050	- .728	230	148	- .266	.095	- .054	- .890
220	537	- .159	.041	- .005	- .292	220	922	- .247	.115	.039	- .952	230	149	- .276	.130	- .057	- 1.086
220	538	- .145	.047	- .024	- .377	220	923	- .231	.119	.035	- .975	230	150	- .271	.127	- .060	- 1.110
220	539	- .145	.048	- .079	- .369	230	101	- .278	.117	- .031	- .993	230	151	- .221	.087	- .006	- .683
220	540	- .140	.050	- .047	- .329	230	102	- .293	.119	- .005	- .918	230	152	- .220	.076	- .039	- .550
220	541	- .139	.045	- .029	- .303	230	103	- .293	.123	.004	- .923	230	153	- .231	.101	- .039	- .680
220	542	- .123	.051	- .055	- .327	230	104	- .276	.099	.005	- .742	230	154	- .241	.117	- .063	- .883
220	543	- .132	.053	- .059	- .317	230	105	- .253	.085	.009	- .693	230	155	- .199	.080	- .006	- .646
220	544	- .114	.049	- .096	- .325	230	106	- .290	.134	.041	- .944	230	156	- .212	.074	- .039	- .766
220	545	- .109	.037	- .072	- .261	230	107	- .250	.098	.122	- .824	230	157	- .227	.100	- .022	- .861
220	546	- .114	.041	- .003	- .289	230	108	- .280	.079	- .039	- .676	230	158	- .237	.111	- .023	- .890
220	547	- .111	.045	- .086	- .288	230	109	- .272	.114	.057	- 1.003	230	159	- .308	.172	- .058	- 1.302
220	548	- .027	.088	- .416	- .273	230	110	- .263	.105	.048	- .826	230	160	- .314	.144	- .004	- 1.258
220	549	- .118	.060	- .135	- .413	230	111	- .264	.096	.011	- .758	230	161	- .217	.084	- .014	- .843
220	550	- .033	.072	- .291	- .266	230	112	- .271	.089	.107	- .681	230	162	- .206	.079	- .010	- .683
220	551	- .034	.118	- .597	- .360	230	113	- .288	.104	.005	- .774	230	163	- .204	.082	- .020	- .681
220	552	- .075	.070	- .264	- .412	230	114	- .283	.084	- .076	- .723	230	164	- .185	.074	- .045	- .728
220	553	- .097	.061	- .202	- .335	230	115	- .287	.099	- .042	- .796	230	165	- .191	.075	- .019	- .664
220	554	- .121	.055	- .119	- .389	230	116	- .331	.125	.007	- .990	230	166	- .194	.078	- .092	- .738

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	167	-.181	.066	-.018	-.553	230	219	-.177	.060	-.012	-.443	230	305	-.196	.060	-.046	-.452
230	168	-.199	.066	-.039	-.538	230	220	-.179	.057	-.005	-.398	230	306	-.354	.300	-.623	-1.991
230	169	-.199	.083	-.051	-.586	230	221	-.193	.050	-.061	-.379	230	307	-.237	.270	-.668	-1.543
230	170	-.183	.053	-.027	-.492	230	222	-.204	.073	-.003	-.680	230	308	-.382	.191	-.175	-1.404
230	171	-.199	.077	-.044	-.884	230	223	-.194	.064	-.012	-.523	230	309	-.193	.075	-.241	-.543
230	172	-.183	.075	-.002	-.584	230	224	-.230	.086	-.004	-.703	230	310	-.146	.067	-.038	-.453
230	173	-.181	.075	-.013	-.650	230	225	-.176	.066	-.040	-.570	230	311	-.116	.281	1.076	-1.092
230	174	-.219	.074	-.036	-.655	230	226	-.178	.052	-.054	-.593	230	312	-.138	.197	.954	-.440
230	175	-.229	.106	-.006	-.904	230	227	-.214	.072	-.016	-.721	230	313	-.096	.182	.624	-.856
230	176	-.213	.097	-.015	-.743	230	228	-.223	.078	-.018	-.781	230	314	-.238	.109	.137	-.629
230	177	-.172	.067	-.077	-.721	230	229	-.195	.083	-.018	-.686	230	315	-.231	.086	.021	-.625
230	178	-.161	.049	-.021	-.530	230	230	-.198	.074	-.033	-.750	230	316	-.211	.079	.048	-.624
230	179	-.165	.054	-.016	-.442	230	231	-.210	.091	-.021	-1.023	230	317	-.035	.276	1.167	-1.145
230	180	-.174	.063	-.012	-.613	230	232	-.207	.077	-.011	-.669	230	318	-.025	.174	.679	-.799
230	181	-.169	.065	-.006	-.586	230	233	-.192	.065	-.029	-.677	230	319	-.229	.076	.050	-.561
230	182	-.198	.068	-.046	-.687	230	234	-.202	.066	-.031	-.617	230	320	-.198	.066	.034	-.461
230	183	-.167	.071	-.022	-.823	230	235	-.208	.081	-.002	-.713	230	321	-.116	.231	.874	-.926
230	184	-.162	.067	-.017	-.712	230	236	-.231	.118	.037	-.879	230	322	-.077	.142	.553	-.701
230	185	-.216	.102	-.001	-1.152	230	237	-.234	.120	.031	-1.069	230	323	-.136	.087	.205	-.530
230	186	-.202	.081	-.039	-.739	230	238	-.180	.058	-.008	-.507	230	324	-.205	.084	.137	-.605
230	187	-.150	.047	-.011	-.375	230	239	-.182	.070	-.003	-.606	230	325	-.198	.073	.071	-.514
230	188	-.184	.077	-.044	-.901	230	240	-.276	.151	.005	-1.699	230	326	-.177	.054	.013	-.477
230	189	-.164	.057	-.041	-.447	230	241	-.269	.146	.009	-1.755	230	327	-.093	.149	.607	-.583
230	190	-.145	.063	-.085	-.614	230	242	-.295	.129	-.024	-1.203	230	328	-.081	.131	.551	-.614
230	191	-.136	.059	-.171	-.528	230	243	-.275	.140	-.000	-1.577	230	329	-.161	.061	.045	-.499
230	192	-.143	.039	-.020	-.384	230	244	-.270	.138	-.014	-1.341	230	330	-.169	.051	-.001	-.425
230	193	-.141	.044	-.034	-.387	230	245	-.239	.110	-.014	-1.002	230	331	-.041	.135	.688	-.566
230	194	-.144	.039	-.021	-.337	230	246	-.210	.073	-.031	-.673	230	332	-.041	.113	.553	-.489
230	195	-.177	.065	-.030	-.667	230	247	-.169	.061	-.043	-.495	230	333	-.077	.080	.322	-.411
230	196	-.152	.049	-.019	-.419	230	248	-.158	.055	-.108	-.397	230	334	-.124	.054	.111	-.367
230	197	-.181	.071	-.021	-.725	230	249	-.157	.055	-.033	-.434	230	335	-.151	.064	.084	-.483
230	198	-.162	.046	-.039	-.462	230	250	-.324	.195	-.064	-1.889	230	336	-.171	.071	.023	-.555
230	201	-.183	.073	-.041	-.589	230	251	-.280	.177	-.028	-1.351	230	337	-.056	.154	.773	-.427
230	202	-.188	.070	-.059	-.569	230	252	-.144	.056	-.098	-.500	230	338	-.018	.104	.518	-.253
230	203	-.180	.068	-.021	-.615	230	253	-.143	.056	-.024	-.570	230	339	-.140	.073	.112	-.516
230	204	-.182	.061	-.019	-.599	230	254	-.147	.057	-.025	-.435	230	340	-.182	.087	.139	-.537
230	205	-.187	.074	-.030	-.529	230	255	-.135	.061	-.217	-.445	230	341	-.112	.074	.248	-.483
230	206	-.202	.064	-.022	-.529	230	256	-.129	.058	-.126	-.557	230	342	-.074	.077	.266	-.451
230	207	-.188	.061	-.001	-.492	230	257	-.131	.059	-.094	-.534	230	343	-.009	.113	.614	-.298
230	208	-.169	.065	-.040	-.535	230	258	-.171	.063	-.031	-.528	230	344	-.032	.091	.493	-.304
230	209	-.182	.055	-.009	-.417	230	259	-.173	.080	-.010	-.647	230	345	-.097	.078	.313	-.329
230	210	-.182	.055	-.012	-.391	230	260	-.148	.069	-.135	-.649	230	346	-.216	.089	.006	-.676
230	211	-.196	.057	-.017	-.410	230	261	-.133	.061	-.096	-.519	230	347	-.139	.063	.071	-.439
230	212	-.218	.083	-.020	-.534	230	262	-.132	.045	-.011	-.355	230	348	-.208	.078	.033	-.642
230	213	-.241	.092	-.011	-.644	230	263	-.134	.053	-.098	-.383	230	349	-.160	.076	.046	-.845
230	214	-.183	.066	-.014	-.591	230	264	-.133	.055	-.078	-.427	230	350	-.149	.110	.268	-.767
230	215	-.182	.065	-.019	-.598	230	301	-.260	.374	.781	-1.983	230	351	-.169	.111	.225	-.741
230	216	-.211	.081	-.018	-.608	230	302	-.094	.215	.803	-1.508	230	352	-.194	.090	.046	-.676
230	217	-.209	.066	-.029	-.519	230	303	-.204	.126	-.246	-.918	230	353	-.139	.045	.010	-.365
230	218	-.172	.061	-.024	-.435	230	304	-.222	.114	-.177	-.844	230	354	-.130	.047	.031	-.322

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	355	- .102	.083	.263	- .511	230	439	- .176	.075	.065	- .558	230	489	- .142	.045	- .005	- .350
230	356	- .155	.085	.139	- .711	230	440	- .113	.070	.221	- .411	230	490	- .059	.069	.305	- .266
230	357	- .126	.045	.025	- .304	230	441	- .263	.126	.187	- 1.244	230	491	- .063	.075	.278	- .279
230	358	- .128	.048	.057	- .322	230	442	- .298	.144	.004	- 1.477	230	492	- .099	.073	.207	- .357
230	359	- .122	.055	.109	- .341	230	443	- .193	.062	.016	- .476	230	493	- .137	.054	.196	- .312
230	360	- .087	.051	.089	- .273	230	444	- .036	.095	.382	- .339	230	494	- .128	.053	.101	- .292
230	361	- .088	.063	.216	- .337	230	445	- .035	.119	.407	- .534	230	495	- .158	.055	- .004	- .672
230	362	- .110	.064	.160	- .353	230	446	- .265	.131	.121	- .971	230	501	- .162	.065	.087	- .559
230	371	- .094	.053	.213	- .278	230	447	- .160	.059	.100	- .535	230	502	- .170	.052	.020	- .434
230	372	- .091	.065	.234	- .360	230	448	- .255	.113	.076	- .864	230	503	- .131	.039	- .002	- .331
230	373	- .167	.080	.133	- .548	230	449	- .195	.072	.006	- .576	230	504	- .153	.051	.001	- .401
230	374	- .053	.078	.321	- .305	230	450	- .157	.056	.081	- .399	230	505	- .138	.047	.011	- .440
230	401	- .112	.092	.302	- .475	230	451	- .228	.083	.061	- .691	230	506	- .142	.045	- .009	- .323
230	402	- .048	.101	.488	- .394	230	452	- .227	.089	.053	- .719	230	507	- .146	.045	.004	- .320
230	403	- .022	.090	.381	- .287	230	453	- .293	.138	.058	- 1.040	230	508	- .152	.041	- .015	- .345
230	404	- .129	.141	.645	- .336	230	454	- .157	.045	.015	- .476	230	509	- .163	.057	.004	- .593
230	405	- .282	.210	1.037	- .431	230	455	- .155	.050	.043	- .375	230	510	- .147	.051	.011	- .367
230	406	- .343	.249	1.203	- .400	230	456	- .119	.052	.097	- .319	230	511	- .127	.042	.010	- .329
230	407	- .218	.070	.206	- .515	230	457	- .082	.051	.131	- .308	230	512	- .164	.055	- .018	- .739
230	408	- .085	.124	.671	- .362	230	458	- .050	.081	.290	- .375	230	513	- .130	.045	.009	- .344
230	409	- .241	.179	1.011	- .237	230	459	- .050	.102	.388	- .488	230	514	- .148	.058	.006	- .559
230	410	- .276	.114	.066	- .794	230	460	- .168	.061	.042	- .504	230	515	- .124	.033	.008	- .255
230	411	- .291	.110	.084	- .819	230	461	- .147	.041	.001	- .323	230	519	- .136	.060	.138	- .363
230	412	- .350	.272	1.427	- .468	230	462	- .208	.072	.018	- .584	230	520	- .061	.078	.392	- .272
230	413	- .316	.108	- .029	- .759	230	463	- .166	.053	.013	- .456	230	521	- .036	.091	.394	- .306
230	414	- .324	.131	- .008	- .914	230	464	- .058	.076	.265	- .406	230	522	- .095	.052	.130	- .281
230	415	- .095	.112	.399	- .792	230	465	- .078	.097	.344	- .571	230	523	- .118	.063	.227	- .350
230	416	- .042	.103	.455	- .394	230	466	- .205	.085	.102	- .948	230	524	- .079	.065	.312	- .313
230	417	- .140	.151	.694	- .568	230	467	- .167	.059	.013	- .581	230	525	- .057	.070	.300	- .276
230	418	- .229	.184	.922	- .396	230	468	- .150	.052	.003	- .451	230	526	- .105	.035	.009	- .243
230	419	- .261	.215	1.068	- .498	230	469	- .148	.061	.121	- .411	230	527	- .154	.053	.033	- .396
230	420	- .254	.116	.124	- .780	230	470	- .160	.073	.163	- .512	230	528	- .149	.052	.034	- .365
230	421	- .260	.111	.077	- .698	230	471	- .156	.053	.009	- .402	230	529	- .136	.055	.115	- .393
230	422	- .150	.089	.196	- .490	230	472	- .136	.048	.034	- .432	230	530	- .151	.052	.041	- .417
230	423	- .121	.134	.729	- .393	230	473	- .146	.040	.016	- .361	230	531	- .113	.080	.349	- .418
230	424	- .122	.187	1.070	- .711	230	474	- .144	.049	.012	- .398	230	532	- .128	.050	.106	- .365
230	425	- .298	.121	.065	- .867	230	475	- .134	.059	.055	- .451	230	533	- .130	.043	.046	- .288
230	426	- .304	.116	- .015	- .818	230	476	- .143	.069	.119	- .562	230	534	- .118	.045	.043	- .255
230	427	- .165	.069	.126	- .451	230	477	- .155	.071	.155	- .502	230	535	- .061	.033	.048	- .173
230	428	- .102	.077	.295	- .393	230	478	- .176	.063	.085	- .491	230	536	- .072	.038	.071	- .192
230	429	- .243	.111	.006	- .911	230	479	- .151	.049	.009	- .437	230	537	- .166	.040	.001	- .354
230	430	- .236	.106	.011	- .818	230	480	- .160	.057	.018	- .512	230	538	- .141	.047	.020	- .375
230	431	- .280	.103	.006	- .746	230	481	- .128	.049	.024	- .319	230	539	- .143	.046	- .000	- .319
230	432	- .115	.073	.173	- .385	230	482	- .145	.065	.166	- .517	230	540	- .139	.047	.014	- .316
230	433	- .149	.065	.105	- .425	230	483	- .159	.058	.085	- .425	230	541	- .156	.045	.024	- .347
230	434	- .108	.061	.164	- .389	230	484	- .155	.058	.008	- .498	230	542	- .144	.052	.038	- .378
230	435	- .066	.081	.341	- .357	230	485	- .134	.049	.015	- .407	230	543	- .150	.053	.066	- .372
230	436	- .009	.099	.598	- .280	230	486	- .145	.059	.142	- .415	230	544	- .122	.044	.066	- .296
230	437	- .036	.130	.567	- .550	230	487	- .154	.049	.056	- .375	230	545	- .124	.031	.011	- .256
230	438	- .031	.123	.586	- .701	230	488	- .159	.056	.019	- .505	230	546	- .121	.036	- .005	- .257

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	547	- .123	.044	.029	- .273	240	109	- .175	.077	.033	- .598	240	159	- .182	.098	.023	-1 378
230	548	- .079	.077	.370	- .352	240	110	- .172	.070	.033	- .584	240	160	- .181	.077	.047	- .745
230	549	- .136	.047	.110	- .295	240	111	- .183	.076	.061	- .571	240	161	- .126	.037	- .017	- .361
230	550	- .071	.062	.216	- .290	240	112	- .194	.066	- .013	- .587	240	162	- .122	.038	- .011	- .367
230	551	- .049	.097	.519	- .308	240	113	- .187	.070	.021	- .582	240	163	- .124	.041	- .002	- .436
230	552	- .096	.058	.188	- .346	240	114	- .204	.061	- .035	- .477	240	164	- .122	.037	- .014	- .275
230	553	- .127	.051	.115	- .361	240	115	- .203	.073	- .003	- .682	240	165	- .145	.054	- .015	- .463
230	554	- .128	.050	.099	- .361	240	116	- .239	.096	.036	- .789	240	166	- .136	.053	.086	- .385
230	555	- .156	.055	.044	- .416	240	117	- .229	.093	.029	- .699	240	167	- .143	.057	- .002	- .660
230	556	- .103	.040	.173	- .231	240	118	- .229	.081	- .044	- .703	240	168	- .150	.046	- .015	- .496
230	557	- .127	.040	.023	- .279	240	119	- .146	.055	.002	- .604	240	169	- .148	.053	- .012	- .714
230	558	- .158	.045	- .006	- .356	240	120	- .147	.061	.024	- .514	240	170	- .120	.032	- .006	- .261
230	559	- .149	.051	.043	- .380	240	121	- .166	.079	.156	- .606	240	171	- .135	.044	- .007	- .397
230	560	- .148	.053	.053	- .359	240	122	- .176	.080	.071	- .603	240	172	- .140	.060	- .009	- .743
230	801	- .136	.043	.020	- .323	240	123	- .178	.063	.009	- .515	240	173	- .151	.067	- .013	- .722
230	802	- .130	.045	.029	- .469	240	124	- .194	.079	.005	- .651	240	174	- .122	.032	- .011	- .343
230	803	- .137	.051	.069	- .421	240	125	- .187	.076	.003	- .602	240	175	- .130	.042	- .016	- .446
230	804	- .141	.053	.044	- .403	240	126	- .150	.065	.053	- .452	240	176	- .125	.043	- .007	- .495
230	805	- .137	.051	.049	- .350	240	127	- .171	.060	.035	- .455	240	177	- .103	.032	- .004	- .208
230	901	- .085	.145	.578	- .496	240	128	- .178	.074	.044	- .524	240	178	- .105	.028	- .004	- .209
230	902	- .008	.097	.384	- .348	240	129	- .171	.077	.105	- .560	240	179	- .104	.032	- .007	- .231
230	903	- .290	.212	.090	- .327	240	130	- .235	.110	.066	-1 032	240	180	- .106	.035	- .000	- .267
230	904	- .141	.145	.696	- .312	240	131	- .202	.093	.007	- .820	240	181	- .111	.038	- .003	- .111
230	905	- .117	.105	.514	- .193	240	132	- .143	.044	.017	- .400	240	182	- .115	.034	- .009	- .333
230	906	- .388	.146	.110	-1 169	240	133	- .141	.053	.012	- .421	240	183	- .102	.031	- .005	- .209
230	907	- .156	.193	.380	-1 322	240	134	- .144	.061	.014	- .739	240	184	- .095	.031	- .017	- .199
230	908	- .336	.185	.127	-1 245	240	135	- .150	.064	.019	- .765	240	185	- .087	.039	- .094	- .240
230	909	- .278	.100	.101	- .887	240	136	- .147	.054	.095	- .458	240	186	- .095	.038	- .050	- .403
230	910	- .192	.122	.274	- .902	240	137	- .156	.067	.093	- .577	240	187	- .095	.036	- .045	- .215
230	911	- .081	.105	.279	- .610	240	138	- .157	.070	.038	- .546	240	188	- .088	.039	- .063	- .243
230	912	- .291	.125	.005	-1 171	240	139	- .160	.070	.039	- .573	240	189	- .091	.037	- .050	- .221
230	913	- .004	.099	.478	- .453	240	140	- .164	.055	.002	- .510	240	190	- .109	.032	- .002	- .212
230	914	- .115	.080	.223	- .543	240	141	- .163	.064	.027	- .604	240	191	- .097	.032	- .010	- .204
230	915	- .056	.101	.318	- .504	240	142	- .128	.041	- .002	- .392	240	192	- .097	.029	- .008	- .182
230	916	- .013	.106	.567	- .278	240	143	- .128	.041	- .012	- .381	240	193	- .085	.034	- .030	- .194
230	917	- .027	.099	.694	- .214	240	144	- .145	.042	- .015	- .369	240	194	- .086	.028	- .021	- .190
230	918	- .065	.082	.305	- .319	240	145	- .150	.054	- .002	- .485	240	195	- .088	.038	- .095	- .253
230	919	- .323	.141	.007	-1 147	240	146	- .173	.069	.000	- .567	240	196	- .089	.036	- .051	- .212
230	920	- .293	.149	.019	-1 141	240	147	- .170	.069	.032	- .569	240	197	- .089	.041	- .137	- .268
230	921	- .205	.073	- .029	- .640	240	148	- .155	.047	- .020	- .573	240	198	- .089	.029	- .006	- .177
230	922	- .277	.111	.054	- .755	240	149	- .160	.062	.119	- .648	240	201	- .121	.053	- .052	- .492
230	923	- .259	.122	.007	- .988	240	150	- .157	.062	- .093	- .613	240	202	- .132	.051	- .040	- .364
240	101	- .187	.084	.003	- .639	240	151	- .133	.044	- .002	- .471	240	203	- .131	.050	- .056	- .351
240	102	- .210	.088	.002	- .920	240	152	- .145	.042	- .015	- .439	240	204	- .123	.046	- .035	- .373
240	103	- .208	.095	.108	- .706	240	153	- .150	.056	- .017	- .629	240	205	- .140	.055	- .036	- .414
240	104	- .206	.079	.020	- .825	240	154	- .153	.062	- .009	- .657	240	206	- .146	.050	- .011	- .403
240	105	- .184	.069	.040	- .518	240	155	- .129	.043	- .019	- .393	240	207	- .127	.048	- .040	- .340
240	106	- .196	.097	.109	- .873	240	156	- .142	.039	- .027	- .355	240	208	- .119	.047	- .030	- .380
240	107	- .172	.072	.058	- .511	240	157	- .152	.056	- .017	- .514	240	209	- .125	.046	- .036	- .369
240	108	- .194	.054	- .026	- .473	240	158	- .151	.063	- .072	- .543	240	210	- .124	.045	- .038	- .297

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	211	-139	.040	-.015	-.346	240	261	-.107	.036	-.005	-.245	240	347	-.130	.041	.069	-.326
240	212	-.151	.062	-.012	-.492	240	262	-.117	.030	-.007	-.219	240	348	-.147	.058	.072	-.380
240	213	-.161	.065	-.019	-.551	240	263	-.117	.035	-.012	-.234	240	349	-.122	.038	.085	-.383
240	214	-.119	.044	-.024	-.346	240	264	-.118	.035	-.002	-.231	240	350	-.126	.049	.021	-.416
240	215	-.118	.044	-.019	-.318	240	301	-.246	.265	1.055	-1.344	240	351	-.119	.047	.053	-.421
240	216	-.128	.043	-.011	-.283	240	302	-.089	.181	.817	-.769	240	352	-.126	.039	.022	-.335
240	217	-.140	.040	-.016	-.333	240	303	-.078	.085	.472	-.503	240	353	-.135	.038	.003	-.298
240	218	-.130	.049	-.007	-.469	240	304	-.091	.077	.330	-.389	240	354	-.129	.037	.028	-.284
240	219	-.133	.049	-.004	-.486	240	305	-.116	.036	.038	-.245	240	355	-.106	.049	.182	-.342
240	220	-.129	.044	-.012	-.511	240	306	-.227	.206	.681	-.994	240	356	-.111	.039	.042	-.263
240	221	-.131	.032	-.011	-.245	240	307	-.151	.192	.653	-.845	240	357	-.131	.035	.011	-.252
240	222	-.140	.041	-.019	-.293	240	308	-.176	.085	.385	-.613	240	358	-.136	.035	.011	-.272
240	223	-.135	.039	-.008	-.275	240	309	-.098	.056	.140	-.295	240	359	-.132	.038	.005	-.284
240	224	-.144	.044	-.009	-.290	240	310	-.116	.045	.026	-.348	240	360	-.113	.036	.022	-.228
240	225	-.143	.068	.043	-.683	240	311	-.097	.211	.595	-1.196	240	361	-.116	.042	.026	-.244
240	226	-.145	.055	.019	-.697	240	312	-.016	.149	.710	-.724	240	362	-.121	.042	.016	-.260
240	227	-.138	.043	.021	-.419	240	313	-.109	.160	.517	-.974	240	371	-.084	.039	.071	-.226
240	228	-.140	.045	.020	-.434	240	314	-.119	.066	.226	-.378	240	372	-.100	.045	.107	-.388
240	229	-.144	.073	.041	-1.155	240	315	-.128	.052	.051	-.347	240	373	-.114	.043	.073	-.304
240	230	-.145	.053	-.025	-.578	240	316	-.132	.051	.051	-.371	240	374	-.093	.048	.124	-.287
240	231	-.138	.050	-.016	-.550	240	317	-.161	.179	.597	-.925	240	401	-.073	.093	.298	-.405
240	232	-.133	.039	-.002	-.285	240	318	-.136	.131	.378	-.865	240	402	-.031	.111	.541	-.412
240	233	-.133	.039	-.002	-.321	240	319	-.138	.050	.064	-.338	240	403	-.005	.106	.516	-.486
240	234	-.131	.030	-.037	-.280	240	320	-.128	.045	.080	-.308	240	404	-.068	.146	.659	-.408
240	235	-.131	.035	-.031	-.317	240	321	-.176	.134	.456	-1.018	240	405	-.155	.185	.968	-.396
240	236	-.138	.054	-.014	-.680	240	322	-.151	.087	.311	-.539	240	406	-.191	.212	1.124	-.460
240	237	-.134	.052	-.005	-.534	240	323	-.129	.071	.335	-.488	240	407	-.165	.061	.087	-.470
240	238	-.128	.031	-.037	-.252	240	324	-.129	.063	.153	-.402	240	408	-.036	.137	.663	-.403
240	239	-.127	.037	-.019	-.272	240	325	-.126	.054	.094	-.364	240	409	-.135	.183	1.100	-.396
240	240	-.134	.052	-.002	-.712	240	326	-.132	.042	.019	-.338	240	410	-.197	.087	.067	-.941
240	241	-.126	.048	-.006	-.547	240	327	-.161	.077	.197	-.524	240	411	-.209	.093	.206	-.637
240	242	-.123	.039	-.004	-.352	240	328	-.147	.077	.230	-.619	240	412	-.172	.231	1.050	-.466
240	243	-.118	.044	-.014	-.348	240	329	-.123	.053	.061	-.393	240	413	-.228	.076	.012	-.576
240	244	-.117	.042	-.014	-.331	240	330	-.130	.043	.066	-.392	240	414	-.237	.100	.014	-.657
240	245	-.110	.038	-.009	-.272	240	331	-.134	.071	.273	-.629	240	415	-.074	.103	.406	-.744
240	246	-.121	.033	-.018	-.247	240	332	-.125	.061	.219	-.530	240	416	-.023	.107	.430	-.547
240	247	-.120	.038	-.007	-.269	240	333	-.116	.052	.148	-.341	240	417	-.093	.168	.713	-.546
240	248	-.116	.038	-.000	-.283	240	334	-.119	.039	.042	-.270	240	418	-.110	.187	.849	-.466
240	249	-.112	.038	-.012	-.283	240	335	-.121	.042	.071	-.400	240	419	-.150	.203	1.041	-.431
240	250	-.125	.040	-.018	-.357	240	336	-.127	.045	.066	-.361	240	420	-.186	.092	.276	-.596
240	251	-.117	.041	-.014	-.317	240	337	-.053	.094	.535	-.404	240	421	-.191	.091	.206	-.599
240	252	-.120	.035	-.020	-.233	240	338	-.063	.070	.376	-.354	240	422	-.135	.081	.359	-.428
240	253	-.116	.036	-.030	-.236	240	339	-.115	.046	.052	-.329	240	423	-.003	.130	.593	-.425
240	254	-.116	.033	-.011	-.245	240	340	-.124	.047	.030	-.379	240	424	-.011	.165	.770	-.746
240	255	-.116	.039	-.002	-.264	240	341	-.121	.046	.068	-.382	240	425	-.199	.095	.114	-.745
240	256	-.114	.038	-.004	-.247	240	342	-.127	.039	.032	-.335	240	426	-.209	.087	.017	-.648
240	257	-.111	.039	-.018	-.245	240	343	-.111	.053	.164	-.387	240	427	-.150	.058	.064	-.430
240	258	-.108	.029	-.000	-.221	240	344	-.112	.048	.138	-.279	240	428	-.119	.070	.233	-.420
240	259	-.107	.037	-.033	-.248	240	345	-.120	.043	.082	-.289	240	429	-.166	.071	.075	-.569
240	260	-.108	.035	-.036	-.263	240	346	-.128	.037	-.011	-.375	240	430	-.161	.068	.055	-.583

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	431	-.185	.067	.047	-.570	240	481	-.101	.041	.079	-.285	240	539	-.110	.038	.034	-.240
240	432	-.106	.068	.251	-.384	240	482	-.111	.041	.048	-.276	240	540	-.108	.038	.056	-.255
240	433	-.124	.057	.117	-.348	240	483	-.113	.037	.054	-.263	240	541	-.117	.033	-.006	-.246
240	434	-.107	.054	.130	-.364	240	484	-.101	.040	.050	-.254	240	542	-.114	.039	.048	-.307
240	435	-.106	.074	.276	-.382	240	485	-.098	.039	.077	-.274	240	543	-.114	.039	.021	-.268
240	436	-.085	.090	.436	-.362	240	486	-.107	.040	.130	-.287	240	544	-.112	.041	.035	-.285
240	437	-.075	.105	.381	-.435	240	487	-.115	.033	.008	-.243	240	545	-.111	.029	-.003	-.203
240	438	-.093	.090	.484	-.557	240	488	-.097	.038	.086	-.218	240	546	-.103	.035	.019	-.220
240	439	-.136	.059	.111	-.454	240	489	-.099	.039	.051	-.223	240	547	-.103	.041	.066	-.308
240	440	-.128	.062	.166	-.374	240	490	-.109	.041	.075	-.253	240	548	-.110	.040	.054	-.241
240	441	-.173	.071	.067	-.655	240	491	-.112	.032	.030	-.219	240	549	-.111	.032	.057	-.212
240	442	-.188	.084	.005	-.775	240	492	-.109	.038	.062	-.254	240	550	-.112	.043	.118	-.278
240	443	-.154	.050	.039	-.440	240	493	-.107	.037	.062	-.247	240	551	-.106	.042	.237	-.232
240	444	-.127	.069	.171	-.547	240	494	-.107	.038	.056	-.249	240	552	-.116	.044	.059	-.291
240	445	-.138	.077	.231	-.721	240	495	-.100	.030	.028	-.217	240	553	-.116	.034	.045	-.274
240	446	-.168	.086	.084	-.691	240	501	-.115	.042	.017	-.346	240	554	-.115	.040	.156	-.263
240	447	-.131	.053	.040	-.429	240	502	-.097	.032	.022	-.226	240	555	-.116	.040	.038	-.262
240	448	-.171	.067	.095	-.667	240	503	-.095	.031	.008	-.186	240	556	-.106	.032	.013	-.196
240	449	-.155	.054	.009	-.462	240	504	-.087	.039	.090	-.223	240	557	-.109	.037	.067	-.234
240	450	-.139	.050	.046	-.370	240	505	-.106	.036	.021	-.207	240	558	-.113	.033	.008	-.259
240	451	-.156	.049	.132	-.380	240	506	-.093	.036	.032	-.206	240	559	-.108	.039	.026	-.260
240	452	-.158	.055	.133	-.374	240	507	-.094	.036	.035	-.200	240	560	-.104	.039	.047	-.255
240	453	-.174	.080	.037	-.658	240	508	-.097	.029	.008	-.188	240	801	-.097	.035	.033	-.227
240	454	-.135	.043	.010	-.458	240	509	-.100	.036	.030	-.216	240	802	-.093	.035	.086	-.227
240	455	-.137	.048	.040	-.411	240	510	-.104	.035	.045	-.225	240	803	-.113	.033	-.005	-.222
240	456	-.123	.051	.043	-.342	240	511	-.107	.035	.016	-.238	240	804	-.117	.034	.007	-.234
240	457	-.119	.044	.057	-.268	240	512	-.092	.030	.028	-.190	240	805	-.117	.034	.006	-.243
240	458	-.122	.058	.243	-.502	240	513	-.089	.038	.090	-.221	240	901	-.003	.118	.447	-.493
240	459	-.128	.063	.323	-.518	240	514	-.091	.037	.070	-.224	240	902	-.028	.104	.429	-.371
240	460	-.133	.045	.022	-.545	240	515	-.093	.030	.024	-.215	240	903	-.159	.186	.887	-.398
240	461	-.139	.040	.029	-.515	240	519	-.114	.039	.025	-.264	240	904	-.081	.149	.627	-.348
240	462	-.152	.053	.057	-.532	240	520	-.110	.030	.001	-.219	240	905	-.060	.112	.537	-.323
240	463	-.143	.048	.009	-.408	240	521	-.106	.037	.080	-.234	240	906	-.306	.128	.122	-.921
240	464	-.105	.057	.345	-.425	240	522	-.114	.038	.043	-.287	240	907	-.178	.170	.346	-.065
240	465	-.127	.061	.119	-.472	240	523	-.111	.037	.019	-.272	240	908	-.281	.155	.118	-1.135
240	466	-.146	.042	.011	-.364	240	524	-.113	.033	.030	-.226	240	909	-.211	.076	.048	-.486
240	467	-.134	.042	.023	-.369	240	525	-.108	.039	.048	-.256	240	910	-.111	.093	.279	-.713
240	468	-.128	.042	.031	-.311	240	526	-.105	.038	.033	-.290	240	911	-.094	.078	.242	-.405
240	469	-.135	.038	-.008	-.290	240	527	-.112	.040	.040	-.251	240	912	-.192	.083	.116	-.643
240	470	-.139	.044	-.008	-.308	240	528	-.115	.040	.033	-.253	240	913	-.022	.103	.509	-.307
240	471	-.130	.043	.026	-.352	240	529	-.116	.032	.008	-.248	240	914	-.078	.068	.155	-.396
240	472	-.109	.043	.047	-.362	240	530	-.108	.038	.053	-.263	240	915	-.070	.086	.274	-.429
240	473	-.127	.038	.022	-.288	240	531	-.113	.038	.034	-.242	240	916	-.100	.064	.407	-.310
240	474	-.128	.044	.039	-.326	240	532	-.102	.036	.052	-.224	240	917	-.082	.047	.205	-.215
240	475	-.130	.046	.023	-.321	240	533	-.108	.031	.003	-.248	240	918	-.096	.046	.152	-.270
240	476	-.129	.045	.012	-.536	240	534	-.104	.035	.017	-.240	240	919	-.227	.101	.058	-.962
240	477	-.110	.041	.029	-.346	240	535	-.048	.029	.040	-.146	240	920	-.187	.084	.142	-.835
240	478	-.118	.033	.010	-.243	240	536	-.062	.031	.044	-.175	240	921	-.142	.041	-.030	-.528
240	479	-.099	.040	.033	-.271	240	537	-.153	.030	.043	-.254	240	922	-.209	.086	.098	-.610
240	480	-.107	.044	.068	-.307	240	538	-.111	.042	.037	-.292	240	923	-.184	.083	.011	-.699

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	101	-.152	.070	.039	-.600	250	151	-.117	.040	.024	-.267	250	203	-.123	.055	.033	-.430
250	102	-.167	.067	.009	-.574	250	152	-.133	.036	.009	-.319	250	204	-.111	.047	.021	-.327
250	103	-.168	.076	.047	-.604	250	153	-.136	.048	.017	-.390	250	205	-.124	.054	.045	-.492
250	104	-.170	.067	.029	-.489	250	154	-.141	.053	.019	-.464	250	206	-.136	.045	.009	-.438
250	105	-.156	.062	.062	-.457	250	155	-.118	.038	.008	-.302	250	207	-.123	.047	.026	-.343
250	106	-.158	.075	.105	-.536	250	156	-.131	.036	.040	-.336	250	208	-.105	.050	.065	-.391
250	107	-.145	.062	.055	-.498	250	157	-.141	.050	.022	-.490	250	209	-.123	.047	.022	-.376
250	108	-.171	.051	.010	-.449	250	158	-.126	.056	.251	-.493	250	210	-.119	.045	.039	-.401
250	109	-.147	.060	.035	-.641	250	159	-.143	.076	.057	-.950	250	211	-.117	.035	.008	-.303
250	110	-.145	.057	.035	-.473	250	160	-.149	.062	.035	-.621	250	212	-.123	.049	.033	-.400
250	111	-.154	.064	.070	-.495	250	161	-.116	.034	.006	-.225	250	213	-.140	.055	.092	-.507
250	112	-.152	.051	.021	-.448	250	162	-.113	.034	.005	-.271	250	214	-.114	.045	.019	-.490
250	113	-.155	.065	.098	-.461	250	163	-.116	.036	.015	-.253	250	215	-.114	.046	.026	-.601
250	114	-.182	.056	.019	-.597	250	164	-.099	.033	.010	-.219	250	216	-.118	.042	.005	-.283
250	115	-.184	.068	.017	-.843	250	165	-.134	.045	.003	-.360	250	217	-.116	.037	.004	-.312
250	116	-.202	.090	.081	-.592	250	166	-.129	.044	.043	-.330	250	218	-.118	.056	.031	-.611
250	117	-.197	.082	.012	-.562	250	167	-.129	.050	.012	-.441	250	219	-.120	.057	.047	-.654
250	118	-.201	.069	.003	-.634	250	168	-.138	.042	.012	-.403	250	220	-.113	.048	.038	-.454
250	119	-.131	.044	.024	-.407	250	169	-.123	.041	.017	-.362	250	221	-.108	.032	.008	-.260
250	120	-.132	.050	.003	-.400	250	170	-.102	.027	.010	-.202	250	222	-.110	.034	.001	-.273
250	121	-.149	.071	.167	-.457	250	171	-.129	.044	.009	-.338	250	223	-.107	.033	.002	-.260
250	122	-.159	.071	.109	-.464	250	172	-.121	.048	.043	-.474	250	224	-.115	.038	.007	-.258
250	123	-.162	.060	.057	-.545	250	173	-.129	.053	.052	-.499	250	225	-.124	.072	.023	-.754
250	124	-.181	.075	.034	-.625	250	174	-.124	.034	.006	-.265	250	226	-.120	.052	.024	-.533
250	125	-.178	.073	.035	-.687	250	175	-.128	.041	.029	-.477	250	227	-.110	.035	.003	-.225
250	126	-.134	.064	.111	-.457	250	176	-.126	.042	.026	-.457	250	228	-.113	.037	.002	-.266
250	127	-.158	.056	.003	-.400	250	177	-.102	.034	.012	-.211	250	229	-.116	.067	.036	-.758
250	128	-.165	.071	.032	-.505	250	178	-.105	.028	.006	-.194	250	230	-.116	.052	.006	-.596
250	129	-.147	.075	.215	-.534	250	179	-.102	.033	.017	-.210	250	231	-.106	.047	.029	-.362
250	130	-.168	.087	.078	-.664	250	180	-.107	.037	.021	-.228	250	232	-.108	.036	.033	-.223
250	131	-.177	.094	.172	-.919	250	181	-.112	.040	.040	-.250	250	233	-.108	.036	.042	-.224
250	132	-.126	.035	.009	-.307	250	182	-.118	.035	.001	-.312	250	234	-.107	.029	.023	-.229
250	133	-.123	.042	.032	-.355	250	183	-.099	.034	.024	-.243	250	235	-.107	.034	.008	-.241
250	134	-.129	.047	.033	-.357	250	184	-.091	.034	.031	-.232	250	236	-.103	.048	.051	-.877
250	135	-.134	.051	.029	-.448	250	185	-.078	.041	.066	-.236	250	237	-.098	.045	.040	-.615
250	136	-.128	.043	.020	-.344	250	186	-.085	.036	.079	-.250	250	238	-.108	.029	.019	-.272
250	137	-.139	.055	.034	-.438	250	187	-.076	.036	.060	-.195	250	239	-.106	.035	.040	-.307
250	138	-.143	.058	.016	-.460	250	188	-.069	.040	.137	-.209	250	240	-.094	.038	.051	-.367
250	139	-.139	.060	.040	-.426	250	189	-.073	.038	.082	-.202	250	241	-.092	.038	.053	-.409
250	140	-.169	.056	.002	-.479	250	190	-.101	.034	.057	-.245	250	242	-.097	.031	.094	-.254
250	141	-.166	.066	.079	-.507	250	191	-.087	.034	.071	-.232	250	243	-.092	.036	.029	-.270
250	142	-.119	.041	.014	-.362	250	192	-.080	.029	.015	-.193	250	244	-.092	.036	.049	-.269
250	143	-.119	.041	.001	-.398	250	193	-.069	.036	.071	-.201	250	245	-.099	.037	.036	-.224
250	144	-.124	.033	.002	-.297	250	194	-.077	.031	.035	-.169	250	246	-.113	.029	.008	-.211
250	145	-.124	.042	.027	-.370	250	195	-.068	.038	.092	-.211	250	247	-.107	.033	.008	-.234
250	146	-.146	.063	.005	-.668	250	196	-.071	.036	.059	-.219	250	248	-.102	.033	.007	-.207
250	147	-.147	.064	.006	-.776	250	197	-.071	.042	.095	-.219	250	249	-.099	.034	.019	-.209
250	148	-.129	.036	.012	-.285	250	198	-.074	.030	.048	-.186	250	250	-.089	.031	.019	-.195
250	149	-.134	.052	.067	-.383	250	201	-.109	.054	.049	-.500	250	251	-.087	.035	.038	-.204
250	150	-.133	.052	.040	-.388	250	202	-.123	.054	.061	-.390	250	252	-.108	.035	.005	-.220

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	253	.105	.036	.016	-.222	250	339	-.104	.038	.024	-.302	250	423	-.036	.105	.517	-.488
250	254	.112	.036	.008	-.207	250	340	-.107	.040	.025	-.295	250	424	-.053	.136	.754	-.702
250	255	.112	.034	.006	-.225	250	341	-.107	.037	.023	-.245	250	425	-.159	.084	.271	-.573
250	256	.106	.034	.002	-.220	250	342	-.110	.032	.023	-.261	250	426	-.170	.074	.096	-.529
250	257	.103	.034	.003	-.222	250	343	-.109	.036	.081	-.271	250	427	-.125	.053	.135	-.334
250	258	.086	.031	.024	-.204	250	344	-.109	.037	.044	-.268	250	428	-.107	.063	.323	-.335
250	259	.088	.038	.045	-.225	250	345	-.109	.037	.036	-.384	250	429	-.139	.062	.105	-.517
250	260	.103	.040	.049	-.234	250	346	-.109	.032	.066	-.224	250	430	-.136	.058	.122	-.494
250	261	.104	.039	.044	-.226	250	347	-.110	.037	.022	-.249	250	431	-.148	.059	.107	-.433
250	262	.111	.028	.019	-.202	250	348	-.116	.050	.038	-.402	250	432	-.091	.068	.407	-.358
250	263	.113	.033	.001	-.216	250	349	-.101	.028	.004	-.209	250	433	-.105	.056	.261	-.334
250	264	.114	.033	.008	-.212	250	350	-.107	.037	.027	-.222	250	434	-.091	.048	.153	-.325
250	301	.186	.228	.769	-1.391	250	351	-.105	.037	.048	-.228	250	435	-.109	.066	.370	-.376
250	302	.101	.154	.618	-.832	250	352	-.108	.031	.001	-.207	250	436	-.103	.074	.287	-.327
250	303	.088	.082	.349	-.586	250	353	-.110	.035	.003	-.264	250	437	-.104	.085	.402	-.662
250	304	.087	.076	.251	-.444	250	354	-.105	.033	.006	-.243	250	438	-.109	.077	.325	-.531
250	305	.094	.034	.010	-.236	250	355	-.100	.037	.025	-.225	250	439	-.108	.053	.162	-.418
250	306	.166	.177	.586	-.971	250	356	-.103	.032	.021	-.214	250	440	-.114	.059	.142	-.342
250	307	.132	.180	.733	-.919	250	357	-.108	.037	.017	-.235	250	441	-.140	.060	.093	-.730
250	308	.131	.081	.205	-.467	250	358	-.113	.035	.004	-.224	250	442	-.157	.073	.144	-.641
250	309	.083	.057	.129	-.334	250	359	-.110	.034	.025	-.232	250	443	-.138	.046	.136	-.313
250	310	.097	.034	.049	-.222	250	360	-.096	.028	.009	-.193	250	444	-.135	.058	.142	-.384
250	311	.098	.197	.627	-1.421	250	361	-.100	.032	.020	-.212	250	445	-.137	.068	.182	-.437
250	312	.050	.141	.540	-.664	250	362	-.102	.033	.020	-.233	250	446	-.142	.068	.227	-.616
250	313	.113	.161	.576	-.898	250	371	-.074	.032	.033	-.382	250	447	-.111	.052	.103	-.423
250	314	.095	.066	.221	-.440	250	372	-.089	.036	.029	-.284	250	448	-.140	.055	.115	-.521
250	315	.100	.053	.132	-.350	250	373	-.095	.037	.020	-.327	250	449	-.130	.048	.147	-.400
250	316	.109	.051	.117	-.345	250	374	-.092	.035	.017	-.243	250	450	-.121	.046	.140	-.299
250	317	.140	.155	.630	-1.050	250	401	-.074	.080	.283	-.418	250	451	-.127	.043	.090	-.416
250	318	.116	.102	.261	-.806	250	402	-.050	.098	.481	-.377	250	452	-.131	.049	.098	-.447
250	319	.110	.049	.068	-.316	250	403	-.014	.097	.346	-.331	250	453	-.125	.062	.125	-.512
250	320	.106	.046	.060	-.321	250	404	.035	.141	.691	-.425	250	454	-.110	.039	.095	-.538
250	321	.144	.106	.347	-.750	250	405	.095	.181	.996	-.408	250	455	-.118	.047	.058	-.320
250	322	.134	.076	.221	-.529	250	406	.116	.204	1.128	-.560	250	456	-.116	.046	.085	-.292
250	323	.114	.067	.191	-.375	250	407	-.134	.059	.501	-.359	250	457	-.126	.037	.025	-.315
250	324	.111	.060	.125	-.389	250	408	.004	.120	.510	-.324	250	458	-.133	.045	.039	-.416
250	325	.108	.050	.057	-.323	250	409	.056	.160	.740	-.345	250	459	-.134	.047	.048	-.409
250	326	.110	.044	.028	-.301	250	410	-.149	.072	.193	-.587	250	460	-.125	.045	.110	-.412
250	327	.135	.064	.065	-.467	250	411	-.159	.062	.390	-.551	250	461	-.114	.037	.092	-.272
250	328	.127	.064	.086	-.457	250	412	-.080	.189	1.022	-.638	250	462	-.118	.042	.020	-.462
250	329	.109	.052	.089	-.372	250	413	-.172	.063	.057	-.519	250	463	-.117	.043	.034	-.379
250	330	.116	.041	.022	-.314	250	414	-.175	.082	.108	-.639	250	464	-.113	.038	.036	-.258
250	331	.123	.047	.045	-.503	250	415	-.085	.093	.321	-.581	250	465	-.121	.035	.040	-.272
250	332	.117	.045	.071	-.411	250	416	-.008	.098	.402	-.426	250	466	-.130	.040	.101	-.276
250	333	.108	.044	.046	-.391	250	417	-.003	.137	.680	-.624	250	467	-.108	.041	.053	-.279
250	334	.107	.037	.035	-.274	250	418	.054	.164	1.011	-.651	250	468	-.105	.041	.092	-.230
250	335	.108	.043	.038	-.341	250	419	.085	.182	1.015	-.574	250	469	-.106	.030	.035	-.238
250	336	.112	.048	.033	-.413	250	420	-.146	.071	.198	-.528	250	470	-.113	.035	.069	-.244
250	337	.109	.046	.064	-.338	250	421	-.148	.070	.203	-.536	250	471	-.103	.041	.048	-.322
250	338	.109	.038	.037	-.350	250	422	-.113	.068	.190	-.416	250	472	-.090	.036	.076	-.206

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	473	-.098	.036	.052	-.217	250	531	-.099	.039	.038	-.233	250	916	-.107	.037	.050	-.260
250	474	-.103	.043	.071	-.252	250	532	-.085	.037	.059	-.207	250	917	-.103	.030	.018	-.197
250	475	-.106	.044	.067	-.247	250	533	-.094	.031	.045	-.216	250	918	-.105	.036	.019	-.270
250	476	-.106	.044	.050	-.265	250	534	-.090	.035	.052	-.219	250	919	-.178	.090	.081	-.786
250	477	-.100	.037	.059	-.262	250	535	-.032	.028	.063	-.134	250	920	-.136	.065	.083	-.673
250	478	-.102	.032	.019	-.207	250	536	-.056	.031	.063	-.172	250	921	-.124	.035	.020	-.257
250	479	-.086	.037	.038	-.213	250	537	-.144	.031	.016	-.248	250	922	-.167	.074	.197	-.465
250	480	-.092	.048	.085	-.257	250	538	-.097	.046	.052	-.274	250	923	-.138	.055	.040	-.444
250	481	-.090	.041	.050	-.210	250	539	-.100	.040	.063	-.229	260	101	-.142	.057	.037	-.468
250	482	-.099	.040	.045	-.236	250	540	-.098	.039	.067	-.229	260	102	-.153	.057	.045	-.502
250	483	-.098	.032	.021	-.190	250	541	-.098	.036	.058	-.216	260	103	-.163	.072	.100	-.606
250	484	-.084	.048	.107	-.259	250	542	-.095	.043	.063	-.244	260	104	-.180	.076	.053	-.600
250	485	-.081	.044	.100	-.250	250	543	-.093	.043	.084	-.235	260	105	-.177	.080	.042	-.595
250	486	-.093	.040	.057	-.207	250	544	-.095	.047	.071	-.283	260	106	-.148	.068	.123	-.576
250	487	-.098	.034	.034	-.198	250	545	-.098	.033	.019	-.218	260	107	-.167	.077	.132	-.562
250	488	-.072	.048	.107	-.265	250	546	-.092	.038	.041	-.224	260	108	-.185	.065	.043	-.801
250	489	-.076	.045	.098	-.250	250	547	-.097	.043	.093	-.296	260	109	-.150	.063	.046	-.465
250	490	-.100	.046	.117	-.242	250	548	-.099	.042	.127	-.271	260	110	-.152	.065	.098	-.672
250	491	-.100	.035	.050	-.214	250	549	-.097	.034	.021	-.190	260	111	-.152	.068	.177	-.379
250	492	-.097	.042	.114	-.235	250	550	-.111	.048	.041	-.355	260	112	-.188	.075	.032	-.749
250	493	-.093	.041	.084	-.243	250	551	-.097	.042	.067	-.241	260	113	-.133	.085	.512	-.526
250	494	-.092	.041	.080	-.242	250	552	-.114	.049	.113	-.293	260	114	-.182	.064	.096	-.521
250	495	-.080	.034	.062	-.214	250	553	-.103	.035	.049	-.235	260	115	-.193	.080	.089	-.648
250	501	-.091	.035	.070	-.217	250	554	-.102	.041	.057	-.252	260	116	-.175	.101	.304	-.730
250	502	-.080	.034	.039	-.242	250	555	-.101	.041	.071	-.237	260	117	-.192	.093	.121	-.644
250	503	-.084	.034	.026	-.216	250	556	-.091	.034	.035	-.240	260	118	-.207	.082	.109	-.939
250	504	-.064	.041	.123	-.193	250	557	-.097	.038	.051	-.246	260	119	-.128	.044	.011	-.340
250	505	-.096	.040	.033	-.244	250	558	-.100	.034	.019	-.311	260	120	-.131	.054	.048	-.396
250	506	-.074	.041	.170	-.214	250	559	-.098	.039	.046	-.274	260	121	-.117	.084	.300	-.486
250	507	-.075	.040	.113	-.225	250	560	-.094	.039	.059	-.222	260	122	-.136	.078	.250	-.461
250	508	-.082	.034	.069	-.207	250	801	-.079	.032	.033	-.184	260	123	-.135	.064	.260	-.445
250	509	-.087	.043	.092	-.241	250	802	-.072	.035	.071	-.202	260	124	-.167	.079	.274	-.628
250	510	-.095	.039	.063	-.256	250	803	-.114	.032	.018	-.224	260	125	-.168	.078	.231	-.616
250	511	-.100	.039	.063	-.258	250	804	-.119	.033	.000	-.229	260	126	-.122	.068	.475	-.410
250	512	-.075	.031	.086	-.170	250	805	-.119	.033	.005	-.231	260	127	-.160	.055	.042	-.425
250	513	-.066	.040	.085	-.193	250	901	-.031	.112	.406	-.472	260	128	-.177	.074	.065	-.566
250	514	-.070	.038	.080	-.192	250	902	-.052	.096	.364	-.423	260	129	-.131	.080	.385	-.517
250	515	-.076	.030	.066	-.182	250	903	-.070	.170	.776	-.462	260	130	-.161	.090	.201	-.630
250	519	-.100	.041	.051	-.262	250	904	-.027	.131	.574	-.361	260	131	-.159	.084	.285	-.526
250	520	-.099	.034	.093	-.222	250	905	-.005	.095	.480	-.225	260	132	-.125	.039	.004	-.319
250	521	-.099	.043	.131	-.235	250	906	-.226	.113	.212	-.940	260	133	-.124	.048	.030	-.357
250	522	-.110	.045	.059	-.277	250	907	-.161	.165	.407	-.268	260	134	-.137	.058	.045	-.578
250	523	-.097	.041	.092	-.240	250	908	-.192	.119	.163	-.858	260	135	-.147	.069	.053	-.783
250	524	-.099	.035	.049	-.227	250	909	-.156	.067	.145	-.456	260	136	-.127	.046	.093	-.280
250	525	-.095	.043	.070	-.268	250	910	-.098	.093	.324	-.545	260	137	-.152	.062	.080	-.475
250	526	-.084	.038	.047	-.220	250	911	-.079	.072	.270	-.345	260	138	-.159	.064	.049	-.508
250	527	-.095	.042	.096	-.235	250	912	-.158	.070	.070	-.509	260	139	-.144	.070	.169	-.505
250	528	-.097	.042	.094	-.248	250	913	-.029	.091	.531	-.375	260	140	-.162	.059	.030	-.546
250	529	-.103	.032	.021	-.214	250	914	-.073	.067	.350	-.350	260	141	-.166	.073	.065	-.618
250	530	-.094	.039	.065	-.224	250	915	-.065	.076	.438	-.374	260	142	-.113	.042	.042	-.338

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	143	-.113	.043	.060	-.294	260	193	-.070	.038	.058	-.197	260	245	-.099	.043	.039	-.384
260	144	-.127	.040	.013	-.348	260	194	-.079	.032	.045	-.188	260	246	-.104	.030	-.009	-.207
260	145	-.132	.051	.025	-.418	260	195	-.081	.036	.053	-.201	260	247	-.103	.034	-.004	-.233
260	146	-.157	.071	.113	-.640	260	196	-.080	.034	.053	-.243	260	248	-.100	.035	.005	-.232
260	147	-.158	.071	.104	-.662	260	197	-.085	.040	.064	-.247	260	249	-.097	.035	.004	-.230
260	148	-.121	.037	.030	-.336	260	198	-.083	.030	.025	-.226	260	250	-.096	.040	.016	-.360
260	149	-.131	.057	.094	-.529	260	201	-.117	.047	.030	-.436	260	251	-.093	.044	.028	-.389
260	150	-.129	.057	.134	-.501	260	202	-.130	.048	.023	-.346	260	252	-.095	.036	.021	-.223
260	151	-.117	.043	.012	-.396	260	203	-.129	.049	.047	-.361	260	253	-.092	.036	.023	-.219
260	152	-.135	.042	.006	-.396	260	204	-.119	.043	-.000	-.378	260	254	-.101	.030	.002	-.214
260	153	-.144	.058	.028	-.574	260	205	-.130	.053	.072	-.488	260	255	-.101	.035	.024	-.233
260	154	-.154	.069	.014	-.706	260	206	-.140	.047	-.001	-.403	260	256	-.097	.034	.018	-.214
260	155	-.119	.043	.039	-.408	260	207	-.136	.049	.009	-.435	260	257	-.094	.035	.028	-.217
260	156	-.127	.037	-.023	-.394	260	208	-.116	.046	.027	-.362	260	258	-.087	.029	.012	-.226
260	157	-.146	.056	.018	-.682	260	209	-.135	.050	.004	-.520	260	259	-.088	.035	.047	-.260
260	158	-.111	.058	.219	-.411	260	210	-.132	.046	.011	-.491	260	260	-.096	.037	.034	-.254
260	159	-.136	.075	.151	-.727	260	211	-.124	.035	-.014	-.276	260	261	-.093	.038	.041	-.259
260	160	-.139	.058	.088	-.617	260	212	-.130	.049	.028	-.415	260	262	-.100	.030	.000	-.198
260	161	-.113	.038	.021	-.265	260	213	-.144	.055	.026	-.400	260	263	-.102	.035	.014	-.212
260	162	-.111	.038	.028	-.267	260	214	-.130	.050	.011	-.347	260	264	-.104	.036	.005	-.229
260	163	-.116	.041	.037	-.294	260	215	-.130	.051	.009	-.364	260	301	-.130	.198	.582	-.126
260	164	-.100	.037	.035	-.239	260	216	-.129	.049	.023	-.445	260	302	-.092	.150	.464	-.774
260	165	-.142	.051	-.009	-.625	260	217	-.131	.044	-.004	-.379	260	303	-.089	.071	.287	-.417
260	166	-.116	.049	.189	-.425	260	218	-.135	.057	.019	-.417	260	304	-.097	.065	.177	-.412
260	167	-.135	.053	.116	-.486	260	219	-.138	.059	.016	-.517	260	305	-.102	.033	.018	-.226
260	168	-.144	.043	.004	-.413	260	220	-.137	.057	.008	-.454	260	306	-.127	.161	.496	-.140
260	169	-.139	.058	.033	-.587	260	221	-.124	.038	-.016	-.315	260	307	-.096	.135	.447	-.748
260	170	-.102	.031	.000	-.217	260	222	-.122	.041	.013	-.272	260	308	-.116	.071	.226	-.521
260	171	-.132	.045	.023	-.413	260	223	-.120	.037	-.006	-.264	260	309	-.092	.052	.105	-.309
260	172	-.129	.053	.054	-.503	260	224	-.124	.048	.007	-.388	260	310	-.088	.037	.066	-.226
260	173	-.136	.055	.046	-.528	260	225	-.145	.074	.004	-.703	260	311	-.101	.188	.591	-.015
260	174	-.119	.038	.001	-.345	260	226	-.144	.065	-.002	-.698	260	312	-.064	.146	.579	-.717
260	175	-.128	.048	.018	-.460	260	227	-.114	.042	.031	-.309	260	313	-.090	.136	.519	-.785
260	176	-.126	.049	.016	-.562	260	228	-.116	.043	.034	-.303	260	314	-.095	.058	.144	-.353
260	177	-.095	.036	.028	-.227	260	229	-.138	.074	.015	-.745	260	315	-.106	.048	.098	-.281
260	178	-.099	.029	-.001	-.219	260	230	-.145	.067	-.018	-.794	260	316	-.115	.046	.096	-.291
260	179	-.101	.035	.016	-.231	260	231	-.131	.058	.026	-.580	260	317	-.120	.141	.516	-.797
260	180	-.108	.038	.028	-.272	260	232	-.117	.041	.014	-.312	260	318	-.115	.111	.377	-.687
260	181	-.116	.043	.044	-.403	260	233	-.110	.038	.021	-.285	260	319	-.116	.049	.096	-.442
260	182	-.130	.040	-.006	-.505	260	234	-.110	.033	.002	-.237	260	320	-.120	.048	.050	-.502
260	183	-.091	.034	.006	-.204	260	235	-.110	.039	.021	-.260	260	321	-.131	.106	.293	-.714
260	184	-.086	.035	.019	-.196	260	236	-.124	.064	.027	-.600	260	322	-.115	.084	.226	-.570
260	185	-.094	.049	.060	-.449	260	237	-.120	.063	.028	-.567	260	323	-.099	.075	.217	-.624
260	186	-.104	.044	.037	-.374	260	238	-.104	.030	.002	-.249	260	324	-.096	.056	.150	-.441
260	187	-.080	.038	.030	-.208	260	239	-.104	.036	.019	-.279	260	325	-.107	.049	.063	-.311
260	188	-.080	.040	.090	-.215	260	240	-.110	.052	.027	-.602	260	326	-.119	.041	.023	-.324
260	189	-.082	.039	.077	-.212	260	241	-.104	.048	.037	-.410	260	327	-.124	.073	.161	-.596
260	190	-.092	.036	.028	-.226	260	242	-.100	.040	.021	-.346	260	328	-.119	.075	.215	-.680
260	191	-.082	.036	.040	-.231	260	243	-.099	.045	.038	-.356	260	329	-.107	.048	.080	-.353
260	192	-.083	.027	.018	-.185	260	244	-.100	.045	.039	-.370	260	330	-.115	.041	.007	-.333

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	331	-.109	.052	.103	-.417	260	415	-.066	.114	.655	-.531	260	465	-.112	.035	.042	-.313
260	332	-.105	.052	.094	-.412	260	416	-.016	.101	.546	-.484	260	466	-.129	.043	.002	-.375
260	333	-.096	.049	.109	-.366	260	417	-.015	.122	.765	-.502	260	467	-.105	.041	.027	-.319
260	334	-.097	.037	.048	-.246	260	418	-.003	.126	.599	-.406	260	468	-.101	.041	.040	-.277
260	335	-.104	.045	.047	-.358	260	419	.019	.146	.852	-.939	260	469	-.103	.032	.028	-.221
260	336	-.113	.051	.043	-.471	260	420	-.121	.083	.435	-.446	260	470	-.104	.038	.034	-.274
260	337	-.101	.051	.185	-.569	260	421	-.123	.082	.581	-.411	260	471	-.104	.042	.060	-.274
260	338	-.100	.041	.082	-.440	260	422	-.100	.091	.516	-.429	260	472	-.093	.040	.058	-.328
260	339	-.098	.040	.024	-.288	260	423	-.053	.083	.412	-.419	260	473	-.099	.037	.028	-.298
260	340	-.106	.044	.023	-.361	260	424	-.069	.108	.470	-.542	260	474	-.100	.044	.046	-.318
260	341	-.093	.044	.063	-.655	260	425	-.126	.098	.805	-.540	260	475	-.099	.044	.048	-.312
260	342	-.094	.032	.025	-.236	260	426	-.146	.086	.492	-.568	260	476	-.100	.043	.051	-.270
260	343	-.092	.038	.061	-.227	260	427	-.104	.065	.267	-.359	260	477	-.080	.038	.099	-.206
260	344	-.090	.037	.100	-.244	260	428	-.085	.077	.423	-.360	260	478	-.083	.034	.091	-.247
260	345	-.092	.036	.088	-.260	260	429	-.123	.060	.211	-.406	260	479	-.083	.038	.041	-.219
260	346	-.103	.032	.028	-.224	260	430	-.125	.056	.169	-.353	260	480	-.089	.046	.114	-.249
260	347	-.099	.036	.039	-.239	260	431	-.142	.072	.189	-.528	260	481	-.082	.041	.076	-.235
260	348	-.120	.047	.033	-.342	260	432	-.064	.084	.399	-.471	260	482	-.079	.042	.089	-.233
260	349	-.091	.030	.023	-.224	260	433	-.083	.071	.313	-.412	260	483	-.076	.034	.052	-.190
260	350	-.102	.037	.063	-.269	260	434	-.059	.070	.382	-.297	260	484	-.078	.045	.092	-.247
260	351	-.104	.040	.054	-.311	260	435	-.078	.079	.494	-.348	260	485	-.073	.043	.104	-.222
260	352	-.106	.035	-.001	-.313	260	436	-.080	.074	.383	-.321	260	486	-.072	.042	.084	-.310
260	353	-.098	.036	.022	-.232	260	437	-.087	.079	.407	-.466	260	487	-.078	.033	.034	-.196
260	354	-.091	.035	.023	-.211	260	438	-.106	.071	.228	-.593	260	488	-.066	.045	.098	-.278
260	355	-.096	.037	.028	-.233	260	439	-.086	.079	.409	-.328	260	489	-.070	.043	.102	-.266
260	356	-.101	.032	-.001	-.236	260	440	-.095	.072	.307	-.284	260	490	-.080	.042	.060	-.202
260	357	-.091	.041	.086	-.212	260	441	-.124	.056	.209	-.413	260	491	-.075	.036	.074	-.196
260	358	-.096	.038	.072	-.208	260	442	-.142	.071	.165	-.641	260	492	-.070	.044	.125	-.218
260	359	-.095	.037	.047	-.207	260	443	-.124	.052	.189	-.339	260	493	-.069	.044	.146	-.205
260	360	-.096	.030	.016	-.190	260	444	-.119	.056	.145	-.372	260	494	-.069	.044	.122	-.213
260	361	-.095	.035	.027	-.205	260	445	-.126	.062	.178	-.484	260	495	-.071	.035	.065	-.201
260	362	-.097	.035	.027	-.206	260	446	-.125	.068	.280	-.715	260	501	-.079	.038	.125	-.203
260	371	-.073	.032	.042	-.198	260	447	-.089	.071	.284	-.509	260	502	-.083	.034	.060	-.253
260	372	-.088	.036	.048	-.208	260	448	-.129	.062	.162	-.513	260	503	-.072	.032	.041	-.179
260	373	-.100	.040	.052	-.297	260	449	-.110	.058	.317	-.338	260	504	-.073	.039	.113	-.256
260	374	-.082	.039	.178	-.206	260	450	-.101	.056	.312	-.286	260	505	-.080	.038	.036	-.207
260	401	-.064	.117	.637	-.452	260	451	-.128	.046	.119	-.380	260	506	-.068	.040	.123	-.213
260	402	-.041	.131	.629	-.537	260	452	-.129	.052	.184	-.426	260	507	-.070	.039	.066	-.215
260	403	-.038	.096	.514	-.376	260	453	-.109	.088	.307	-.587	260	508	-.077	.033	.027	-.205
260	404	-.020	.120	.561	-.496	260	454	-.085	.063	.336	-.402	260	509	-.081	.040	.047	-.247
260	405	-.016	.143	.642	-.544	260	455	-.100	.058	.338	-.312	260	510	-.083	.040	.047	-.279
260	406	-.028	.160	.710	-.746	260	456	-.100	.049	.171	-.316	260	511	-.082	.039	.049	-.238
260	407	-.122	.078	.477	-.387	260	457	-.109	.039	.105	-.257	260	512	-.071	.034	.115	-.192
260	408	-.038	.109	.516	-.454	260	458	-.114	.045	.046	-.323	260	513	-.071	.040	.121	-.305
260	409	-.001	.127	.608	-.457	260	459	-.117	.046	.058	-.307	260	514	-.076	.038	.070	-.305
260	410	-.130	.102	.574	-.513	260	460	-.114	.054	.197	-.436	260	515	-.074	.031	.060	-.183
260	411	-.130	.109	.620	-.539	260	461	-.109	.044	.139	-.351	260	519	-.075	.046	.367	-.240
260	412	-.036	.173	1.114	-.579	260	462	-.120	.047	.056	-.345	260	520	-.072	.038	.117	-.185
260	413	-.151	.085	.464	-.523	260	463	-.116	.045	.145	-.383	260	521	-.073	.048	.147	-.218
260	414	-.159	.102	.535	-.683	260	464	-.106	.041	.028	-.267	260	522	-.083	.046	.095	-.251

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
260	523	-.071	.044	.130	-.213	260	908	-.188	.101	.099	-.930	270	135	-.232	.122	.095	-.999
260	524	-.076	.035	.085	-.262	260	909	-.167	.064	.096	-.541	270	136	-.113	.059	.188	-.363
260	525	-.075	.041	.094	-.229	260	910	-.118	.082	.173	-.430	270	137	-.175	.077	.094	-.560
260	526	-.081	.040	.038	-.281	260	911	-.101	.070	.159	-.587	270	138	-.194	.087	.045	-.720
260	527	-.073	.040	.146	-.192	260	912	-.160	.070	.152	-.708	270	139	-.141	.109	.551	-.771
260	528	-.074	.040	.153	-.206	260	913	-.069	.072	.413	-.374	270	140	-.215	.103	.223	-.677
260	529	-.073	.036	.106	-.174	260	914	-.102	.059	.133	-.393	270	141	-.236	.131	.249	-.1.297
260	530	-.069	.041	.081	-.216	260	915	-.095	.068	.197	-.500	270	142	-.126	.054	.069	-.379
260	531	-.070	.042	.142	-.194	260	916	-.090	.042	.202	-.253	270	143	-.132	.056	.071	-.369
260	532	-.060	.040	.074	-.190	260	917	-.087	.037	.174	-.185	270	144	-.161	.059	.011	-.493
260	533	-.070	.034	.089	-.192	260	918	-.089	.043	.100	-.234	270	145	-.179	.084	.041	-.725
260	534	-.071	.038	.107	-.212	260	919	-.156	.085	.244	-.714	270	146	-.178	.104	.280	-.986
260	535	-.022	.031	.125	-.133	260	920	-.135	.070	.211	-.570	270	147	-.180	.102	.285	-.959
260	536	-.021	.033	.132	-.140	260	921	-.126	.037	.034	-.291	270	148	-.103	.048	.085	-.333
260	537	-.117	.033	.089	-.210	260	922	-.145	.083	.348	-.568	270	149	-.146	.088	.202	-.557
260	538	-.081	.042	.078	-.254	260	923	-.132	.056	.120	-.462	270	150	-.145	.086	.208	-.595
260	539	-.082	.040	.089	-.199	270	101	-.151	.062	.071	-.455	270	151	-.148	.061	.050	-.484
260	540	-.078	.040	.126	-.200	270	102	-.156	.067	.060	-.476	270	152	-.175	.064	.028	-.508
260	541	-.079	.034	.085	-.181	270	103	-.181	.092	.133	-.600	270	153	-.214	.099	.091	-.785
260	542	-.080	.040	.089	-.200	270	104	-.265	.148	.133	-.1.086	270	154	-.260	.139	.117	-.1.017
260	543	-.073	.042	.142	-.199	270	105	-.260	.138	.170	-.1.078	270	155	-.144	.062	.048	-.444
260	544	-.078	.042	.080	-.206	270	106	-.159	.097	.211	-.747	270	156	-.159	.059	.018	-.503
260	545	-.075	.033	.078	-.194	270	107	-.242	.121	.095	-.894	270	157	-.225	.111	.031	-.808
260	546	-.075	.038	.065	-.218	270	108	-.217	.131	.194	-.1.205	270	158	-.101	.101	.395	-.734
260	547	-.082	.039	.075	-.227	270	109	-.163	.083	.140	-.697	270	159	-.153	.114	.330	-.901
260	548	-.068	.042	.122	-.217	270	110	-.180	.095	.184	-.756	270	160	-.149	.093	.304	-.741
260	549	-.075	.034	.080	-.199	270	111	-.177	.100	.353	-.729	270	161	-.119	.043	.019	-.337
260	550	-.090	.049	.078	-.278	270	112	-.281	.108	.014	-.838	270	162	-.120	.045	.040	-.437
260	551	-.075	.045	.191	-.243	270	113	-.029	.167	.982	-.475	270	163	-.136	.055	.059	-.543
260	552	-.090	.048	.093	-.283	270	114	-.190	.114	.176	-.1.189	270	164	-.119	.040	.024	-.274
260	553	-.079	.038	.128	-.203	270	115	-.240	.164	.254	-.1.415	270	165	-.213	.099	.036	-.898
260	554	-.080	.042	.069	-.231	270	116	-.123	.181	.813	-.1.062	270	166	-.133	.089	.359	-.617
260	555	-.076	.042	.072	-.239	270	117	-.215	.143	.294	-.1.102	270	167	-.196	.098	.095	-.750
260	556	-.081	.034	.021	-.203	270	118	-.231	.113	.248	-.901	270	168	-.206	.085	.016	-.781
260	557	-.080	.040	.049	-.238	270	119	-.147	.056	.026	-.454	270	169	-.188	.082	.111	-.710
260	558	-.078	.033	.054	-.181	270	120	-.161	.072	.076	-.532	270	170	-.124	.035	.004	-.338
260	559	-.074	.040	.076	-.200	270	121	-.047	.131	.632	-.621	270	171	-.170	.075	.054	-.610
260	560	-.065	.042	.169	-.196	270	122	-.101	.106	.502	-.694	270	172	-.187	.103	.086	-.995
260	801	-.080	.035	.035	-.210	270	123	-.086	.089	.392	-.395	270	173	-.196	.105	.109	-.1.155
260	802	-.074	.037	.055	-.222	270	124	-.167	.122	.329	-.773	270	174	-.079	.059	.316	-.301
260	803	-.095	.033	.014	-.242	270	125	-.169	.120	.328	-.943	270	175	-.124	.088	.179	-.926
260	804	-.099	.034	.017	-.237	270	126	-.115	.091	.323	-.557	270	176	-.149	.111	.127	-.1.321
260	805	-.099	.035	.024	-.246	270	127	-.190	.074	.031	-.636	270	177	-.108	.040	.024	-.277
260	901	-.063	.091	.349	-.590	270	128	-.241	.116	.104	-.963	270	178	-.106	.034	.011	-.223
260	902	-.080	.095	.329	-.629	270	129	-.092	.130	.635	-.614	270	179	-.106	.040	.044	-.239
260	903	-.013	.134	.552	-.455	270	130	-.142	.119	.469	-.686	270	180	-.114	.048	.069	-.319
260	904	-.019	.110	.435	-.407	270	131	-.128	.122	.478	-.724	270	181	-.125	.064	.095	-.788
260	905	-.019	.089	.567	-.532	270	132	-.137	.046	.041	-.360	270	182	-.139	.057	.041	-.606
260	906	-.214	.097	.182	-.856	270	133	-.144	.061	.106	-.415	270	183	-.103	.038	.036	-.277
260	907	-.165	.135	.355	-.864	270	134	-.192	.092	.100	-.758	270	184	-.098	.039	.035	-.269

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	185	- .115	.051	.026	- .461	270	237	- .113	.042	.020	- .314	270	323	- .176	.120	.091	- .916
270	186	- .118	.042	.041	- .321	270	238	- .111	.034	.005	- .271	270	324	- .143	.082	.093	- .586
270	187	- .098	.039	.046	- .273	270	239	- .108	.041	.024	- .301	270	325	- .134	.067	.074	- .701
270	188	- .100	.045	.097	- .283	270	240	- .104	.038	.020	- .351	270	326	- .136	.049	.030	- .479
270	189	- .099	.042	.060	- .278	270	241	- .100	.037	.026	- .255	270	327	- .173	.101	.054	- .969
270	190	- .102	.037	.021	- .239	270	242	- .098	.030	.000	- .201	270	328	- .175	.114	.079	- 1.191
270	191	- .090	.039	.052	- .231	270	243	- .094	.035	.022	- .222	270	329	- .122	.051	.067	- .439
270	192	- .099	.033	.048	- .200	270	244	- .095	.036	.028	- .215	270	330	- .139	.043	.018	- .461
270	193	- .083	.041	.083	- .221	270	245	- .099	.038	.037	- .227	270	331	- .174	.098	.052	- 1.085
270	194	- .080	.034	.046	- .237	270	246	- .116	.034	.004	- .255	270	332	- .176	.105	.035	- 1.237
270	195	- .096	.046	.098	- .292	270	247	- .112	.039	.015	- .266	270	333	- .161	.097	.039	- 1.017
270	196	- .094	.043	.097	- .229	270	248	- .108	.040	.022	- .261	270	334	- .126	.044	.014	- .416
270	197	- .100	.051	.148	- .369	270	249	- .105	.040	.028	- .255	270	335	- .116	.041	.036	- .335
270	198	- .096	.035	.061	- .228	270	250	- .097	.030	.002	- .224	270	336	- .120	.042	.031	- .327
270	201	- .135	.056	.059	- .415	270	251	- .093	.035	.020	- .215	270	337	- .185	.132	.054	- 1.308
270	202	- .141	.059	.048	- .443	270	252	- .111	.040	.013	- .234	270	338	- .204	.126	.025	- 1.148
270	203	- .134	.056	.051	- .455	270	253	- .108	.041	.028	- .238	270	339	- .104	.038	.018	- .326
270	204	- .137	.048	.044	- .336	270	254	- .118	.035	.014	- .239	270	340	- .106	.038	.026	- .321
270	205	- .133	.062	.065	- .466	270	255	- .116	.040	.036	- .268	270	341	- .142	.105	.141	- 1.437
270	206	- .141	.054	.004	- .447	270	256	- .110	.039	.048	- .243	270	342	- .107	.052	.055	- .681
270	207	- .142	.035	.018	- .459	270	257	- .107	.039	.041	- .240	270	343	- .105	.044	.063	- .320
270	208	- .130	.053	.043	- .378	270	258	- .092	.029	.002	- .197	270	344	- .106	.040	.059	- .277
270	209	- .134	.048	.044	- .337	270	259	- .091	.036	.029	- .220	270	345	- .106	.038	.057	- .269
270	210	- .129	.048	.043	- .320	270	260	- .104	.041	.026	- .292	270	346	- .108	.032	.007	- .230
270	211	- .141	.042	.026	- .343	270	261	- .106	.041	.033	- .251	270	347	- .105	.045	.076	- .345
270	212	- .143	.062	.052	- .533	270	262	- .112	.035	.021	- .271	270	348	- .142	.062	.036	- .732
270	213	- .145	.072	.071	- .526	270	263	- .111	.041	.034	- .305	270	349	- .111	.034	.015	- .292
270	214	- .140	.053	.019	- .500	270	264	- .114	.042	.035	- .305	270	350	- .106	.038	.050	- .282
270	215	- .137	.050	.007	- .406	270	301	- .256	.167	.175	- 1.286	270	351	- .107	.038	.029	- .311
270	216	- .130	.054	.038	- .345	270	302	- .233	.172	.152	- 1.187	270	352	- .109	.031	.017	- .237
270	217	- .129	.049	.025	- .353	270	303	- .180	.110	.105	- 1.005	270	353	- .075	.045	.098	- .291
270	218	- .137	.049	.020	- .384	270	304	- .150	.095	.122	- .850	270	354	- .070	.040	.097	- .214
270	219	- .136	.048	.013	- .416	270	305	- .138	.045	.012	- .529	270	355	- .107	.036	.031	- .262
270	220	- .130	.042	.011	- .314	270	306	- .218	.153	.270	- 1.018	270	356	- .108	.031	.019	- .208
270	221	- .129	.034	.029	- .246	270	307	- .201	.149	.285	- 1.328	270	357	- .045	.054	.187	- .210
270	222	- .137	.045	.013	- .452	270	308	- .174	.118	.106	- 1.015	270	358	- .058	.054	.174	- .212
270	223	- .135	.040	.026	- .335	270	309	- .143	.069	.026	- .740	270	359	- .076	.046	.121	- .216
270	224	- .130	.050	.017	- .351	270	310	- .105	.040	.017	- .316	270	360	- .105	.029	.010	- .213
270	225	- .139	.050	.002	- .461	270	311	- .277	.219	.198	- 1.887	270	361	- .104	.034	.009	- .232
270	226	- .143	.043	.018	- .409	270	312	- .220	.183	.201	- 1.501	270	362	- .103	.034	.007	- .226
270	227	- .118	.046	.031	- .319	270	313	- .213	.162	.222	- 1.442	270	371	- .116	.036	.005	- .268
270	228	- .120	.048	.024	- .345	270	314	- .158	.079	.055	- .578	270	372	- .132	.040	.000	- .296
270	229	- .132	.050	.020	- .532	270	315	- .141	.066	.034	- .535	270	373	- .134	.040	.014	- .276
270	230	- .129	.036	.022	- .461	270	316	- .144	.072	.035	- .634	270	374	- .126	.039	.024	- .302
270	231	- .121	.038	.003	- .305	270	317	- .201	.137	.219	- 1.069	270	401	- .015	.171	.919	- .468
270	232	- .114	.035	.002	- .243	270	318	- .203	.115	.131	- .891	270	402	- .088	.218	1.021	- .560
270	233	- .114	.040	.017	- .249	270	319	- .135	.066	.043	- .566	270	403	- .040	.179	.789	- .553
270	234	- .117	.038	.005	- .273	270	320	- .139	.071	.066	- .824	270	404	- .004	.212	.992	- .739
270	235	- .114	.046	.022	- .298	270	321	- .187	.118	.141	- .959	270	405	- .008	.195	.941	- .865
270	236	- .117	.042	.020	- .343	270	322	- .200	.114	.070	- .943	270	406	- .028	.181	.795	- .845

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	407	-.010	.162	.900	-.494	270	457	-.035	.084	.504	-.271	270	512	-.086	.035	.017	-.254
270	408	-.029	.169	.888	-.767	270	458	-.067	.079	.415	-.384	270	513	-.095	.050	.104	-.394
270	409	-.065	.171	.625	-.772	270	459	-.098	.069	.351	-.534	270	514	-.090	.045	.132	-.265
270	410	-.054	.174	.893	-.676	270	460	-.052	.102	.572	-.403	270	515	-.085	.034	.080	-.223
270	411	-.007	.195	.838	-.464	270	461	-.007	.104	.639	-.290	270	519	-.036	.068	.532	-.256
270	412	-.098	.144	.541	-.692	270	462	-.139	.093	.332	-.751	270	520	-.030	.066	.441	-.194
270	413	-.076	.155	.682	-.556	270	463	-.088	.069	.299	-.449	270	521	-.024	.087	.647	-.240
270	414	-.097	.179	.814	-.741	270	464	-.096	.059	.181	-.426	270	522	-.059	.062	.456	-.293
270	415	-.028	.191	.904	-.619	270	465	-.124	.056	.135	-.623	270	523	-.027	.068	.419	-.207
270	416	-.028	.142	.702	-.556	270	466	-.093	.074	.502	-.421	270	524	-.048	.047	.225	-.194
270	417	-.036	.181	.764	-.643	270	467	-.112	.060	.101	-.447	270	525	-.046	.056	.288	-.248
270	418	-.009	.162	1.027	-.470	270	468	-.104	.056	.084	-.355	270	526	-.084	.035	.097	-.229
270	419	-.031	.133	.585	-.656	270	469	-.098	.044	.178	-.290	270	527	-.049	.049	.161	-.237
270	420	-.071	.140	.836	-.500	270	470	-.110	.056	.273	-.434	270	528	-.053	.048	.139	-.241
270	421	-.073	.132	.763	-.518	270	471	-.105	.064	.214	-.423	270	529	-.043	.056	.319	-.176
270	422	-.019	.163	.754	-.842	270	472	-.097	.057	.089	-.380	270	530	-.030	.069	.404	-.184
270	423	-.010	.102	.574	-.285	270	473	-.108	.047	.084	-.338	270	531	-.039	.067	.391	-.205
270	424	-.066	.103	.519	-.426	270	474	-.110	.055	.125	-.372	270	532	-.021	.071	.413	-.176
270	425	-.034	.172	.979	-.581	270	475	-.102	.057	.144	-.315	270	533	-.026	.057	.341	-.158
270	426	-.106	.138	.906	-.584	270	476	-.096	.057	.161	-.299	270	534	-.034	.057	.196	-.190
270	427	-.024	.131	.719	-.483	270	477	-.080	.049	.114	-.291	270	535	-.009	.048	.302	-.107
270	428	-.059	.164	.908	-.522	270	478	-.069	.046	.166	-.307	270	536	-.011	.052	.324	-.111
270	429	-.112	.100	.398	-.600	270	479	-.097	.046	.073	-.329	270	537	-.081	.050	.223	-.205
270	430	-.123	.086	.396	-.503	270	480	-.104	.058	.165	-.447	270	538	-.092	.047	.069	-.374
270	431	-.130	.111	.475	-.551	270	481	-.085	.053	.116	-.312	270	539	-.094	.048	.073	-.299
270	432	-.015	.129	.717	-.423	270	482	-.058	.058	.316	-.274	270	540	-.073	.047	.123	-.239
270	433	-.046	.106	.514	-.348	270	483	-.060	.041	.161	-.196	270	541	-.059	.043	.134	-.203
270	434	-.008	.112	.842	-.356	270	484	-.103	.052	.105	-.315	270	542	-.064	.047	.160	-.204
270	435	-.049	1.102	.318	-.374	270	485	-.089	.052	.131	-.432	270	543	-.046	.057	.257	-.244
270	436	-.021	.132	.859	-.374	270	486	-.046	.056	.268	-.226	270	544	-.068	.046	.146	-.249
270	437	-.029	.104	.627	-.350	270	487	-.048	.048	.217	-.183	270	545	-.073	.041	.099	-.203
270	438	-.079	.070	.299	-.377	270	488	-.088	.048	.116	-.269	270	546	-.068	.045	.111	-.215
270	439	-.041	.118	.643	-.398	270	489	-.082	.046	.109	-.265	270	547	-.087	.045	.159	-.263
270	440	-.030	.144	.787	-.306	270	490	-.044	.069	.471	-.226	270	548	-.028	.067	.350	-.222
270	441	-.112	.087	.344	-.496	270	491	-.045	.056	.252	-.194	270	549	-.037	.051	.232	-.181
270	442	-.151	.110	.336	-.761	270	492	-.040	.064	.294	-.213	270	550	-.053	.074	.420	-.309
270	443	-.029	.099	.475	-.461	270	493	-.036	.062	.244	-.197	270	551	-.029	.077	.451	-.269
270	444	-.044	.088	.698	-.463	270	494	-.035	.063	.242	-.199	270	552	-.084	.058	.184	-.302
270	445	-.085	.075	.516	-.718	270	495	-.081	.042	.090	-.254	270	553	-.060	.049	.177	-.243
270	446	-.063	.136	.593	-.808	270	501	-.066	.052	.196	-.306	270	554	-.087	.047	.105	-.298
270	447	-.063	.109	.684	-.916	270	502	-.101	.037	.027	-.242	270	555	-.060	.051	.216	-.250
270	448	-.122	.118	.546	-.768	270	503	-.081	.040	.066	-.243	270	556	-.077	.037	.084	-.226
270	449	-.023	.114	.542	-.513	270	504	-.092	.045	.133	-.268	270	557	-.080	.043	.093	-.260
270	450	-.000	.122	.639	-.422	270	505	-.085	.049	.093	-.414	270	558	-.070	.038	.086	-.205
270	451	-.128	.095	.393	-.758	270	506	-.082	.044	.143	-.231	270	559	-.062	.050	.158	-.266
270	452	-.141	.104	.410	-.793	270	507	-.081	.044	.108	-.243	270	560	-.034	.058	.332	-.201
270	453	-.094	.117	.658	-.618	270	508	-.086	.035	.075	-.207	270	801	-.093	.039	.059	-.238
270	454	-.023	.098	.580	-.333	270	509	-.091	.043	.098	-.262	270	802	-.113	.036	.011	-.255
270	455	-.009	.134	.996	-.407	270	510	-.102	.050	.071	-.449	270	803	-.119	.040	.020	-.302
270	456	-.006	.129	.942	-.325	270	511	-.077	.044	.083	-.232	270	804	-.123	.041	.026	-.314

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	805	-.123	.042	.030	-.314	280	127	-.221	.101	.218	-.695	280	177	-.125	.045	.056	-.293
270	901	-.115	.108	.412	-.610	280	128	-.381	.189	.092	-1.457	280	178	-.119	.037	.007	-.263
270	902	-.135	.219	.450	-1.732	280	129	-.040	.191	.751	-.690	280	179	-.111	.043	.048	-.274
270	903	-.042	.156	.667	-.605	280	130	-.087	.185	.630	-1.143	280	180	-.138	.063	.047	-.473
270	904	-.034	.176	.697	-.823	280	131	-.068	.175	.695	-.660	280	181	-.190	.124	.131	-.962
270	905	-.015	.171	.786	-.817	280	132	-.186	.059	-.005	-.491	280	182	-.259	.134	.066	-1.033
270	906	-.313	.166	.281	-1.236	280	133	-.197	.076	.090	-.591	280	183	-.127	.044	.013	-.342
270	907	-.235	.138	.208	-.911	280	134	-.294	.114	.016	-.905	280	184	-.114	.043	.021	-.327
270	908	-.247	.146	.124	-.978	280	135	-.376	.159	.007	-1.231	280	185	-.140	.066	.089	-.543
270	909	-.269	.116	.017	-.792	280	136	-.117	.087	.262	-.464	280	186	-.150	.052	.004	-.405
270	910	-.142	.094	.219	-.790	280	137	-.231	.112	.125	-.801	280	187	-.090	.040	.064	-.231
270	911	-.143	.106	.201	-.681	280	138	-.259	.120	.160	-.826	280	188	-.090	.045	.061	-.351
270	912	-.185	.107	.222	-.858	280	139	-.190	.179	.391	-.864	280	189	-.088	.042	.069	-.237
270	913	-.119	.079	.180	-.426	280	140	-.324	.176	.151	-1.127	280	190	-.121	.041	.020	-.304
270	914	-.137	.085	.196	-.575	280	141	-.457	.257	.255	-2.484	280	191	-.092	.040	.069	-.256
270	915	-.113	.100	.290	-.526	280	142	-.171	.065	.035	-.514	280	192	-.095	.032	.044	-.225
270	916	-.085	.046	.209	-.255	280	143	-.184	.070	.042	-.473	280	193	-.086	.040	.070	-.241
270	917	-.109	.033	.002	-.279	280	144	-.257	.084	.020	-.717	280	194	-.086	.035	.041	-.226
270	918	-.107	.035	.006	-.230	280	145	-.288	.117	.010	-1.010	280	195	-.098	.044	.048	-.300
270	919	-.132	.146	.507	-.856	280	146	-.234	.125	.245	-.833	280	196	-.079	.044	.138	-.283
270	920	-.151	.123	.437	-.971	280	147	-.224	.122	.164	-.829	280	197	-.102	.049	.075	-.328
270	921	-.105	.054	.160	-.458	280	148	-.052	.075	.335	-.307	280	198	-.091	.040	.051	-.250
270	922	-.096	.116	.524	-.619	280	149	-.125	.130	.404	-.666	280	201	-.190	.098	.108	-.717
270	923	-.133	.087	.259	-.581	280	150	-.130	.133	.558	-.592	280	202	-.183	.079	.058	-.500
280	101	-.158	.056	.076	-.455	280	151	-.230	.086	.035	-.655	280	203	-.168	.067	.061	-.449
280	102	-.169	.062	.045	-.446	280	152	-.259	.087	.032	-.766	280	204	-.181	.078	.057	-.611
280	103	-.182	.098	.210	-.660	280	153	-.282	.113	.005	-.963	280	205	-.164	.061	.016	-.422
280	104	-.378	.211	.240	-1.488	280	154	-.409	.197	.023	-1.592	280	206	-.174	.053	.023	-.391
280	105	-.379	.187	.253	-1.184	280	155	-.193	.077	.033	-.651	280	207	-.202	.091	.079	-.736
280	106	-.173	.116	.285	-.913	280	156	-.225	.069	.037	-.567	280	208	-.156	.061	.023	-.413
280	107	-.391	.177	.088	-1.164	280	157	-.347	.138	.013	-1.155	280	209	-.178	.065	.006	-.509
280	108	-.292	.214	.293	-1.388	280	158	-.132	.154	.649	-.724	280	210	-.171	.057	.001	-.418
280	109	-.190	.094	.113	-.789	280	159	-.173	.169	.393	-1.058	280	211	-.158	.049	.019	-.412
280	110	-.224	.120	.094	-1.004	280	160	-.178	.131	.318	-.979	280	212	-.158	.067	.121	-.484
280	111	-.195	.159	.400	-1.037	280	161	-.147	.055	.015	-.519	280	213	-.170	.073	.088	-.630
280	112	-.480	.169	.118	-1.512	280	162	-.148	.057	.028	-.411	280	214	-.183	.082	.050	-.639
280	113	-.120	.213	1.128	-.496	280	163	-.175	.070	.044	-.578	280	215	-.174	.072	.043	-.537
280	114	-.194	.172	.284	-1.200	280	164	-.142	.052	.040	-.366	280	216	-.161	.065	.061	-.529
280	115	-.316	.256	.317	-1.832	280	165	-.303	.120	.117	-1.075	280	217	-.166	.058	.024	-.448
280	116	-.036	.268	.927	-1.205	280	166	-.225	.122	.370	-.709	280	218	-.190	.081	.063	-.543
280	117	-.253	.212	.429	-1.334	280	167	-.311	.150	.058	-1.149	280	219	-.184	.073	.026	-.546
280	118	-.297	.170	.286	-1.077	280	168	-.302	.117	.010	-.984	280	220	-.171	.056	.014	-.411
280	119	-.206	.083	.012	-.673	280	169	-.270	.107	.004	-.942	280	221	-.154	.041	.023	-.363
280	120	-.231	.111	.112	-.851	280	170	-.145	.043	.016	-.405	280	222	-.159	.043	.021	-.510
280	121	-.086	.167	.950	-.361	280	171	-.228	.098	.072	-.726	280	223	-.159	.056	.008	-.465
280	122	-.020	.143	.587	-.602	280	172	-.263	.117	.050	-.853	280	224	-.162	.061	.037	-.449
280	123	-.008	.119	.490	-.457	280	173	-.254	.112	.054	-.850	280	225	-.183	.074	.039	-.836
280	124	-.144	.158	.447	-.828	280	174	-.065	.098	.358	-.486	280	226	-.180	.057	.006	-.543
280	125	-.133	.149	.458	-.767	280	175	-.206	.157	.227	-1.055	280	227	-.150	.055	.033	-.426
280	126	-.111	.125	.388	-.754	280	176	-.274	.183	.226	-1.373	280	228	-.150	.059	.035	-.407

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	229	-185	.072	.033	-.842	280	315	-.218	.121	.123	-1.218	280	373	-.114	.051	.106	-.405
280	230	-.194	.067	-.046	-.590	280	316	-.218	.142	.136	-1.510	280	374	-.102	.051	.093	-.311
280	231	-.168	.059	-.006	-.545	280	317	-.400	.193	.210	-1.530	280	401	-.212	.180	.980	-.433
280	232	-.148	.047	-.009	-.313	280	318	-.404	.168	.073	-1.184	280	402	.243	.219	1.143	-.489
280	233	-.148	.051	-.008	-.372	280	319	-.210	.121	.130	-.956	280	403	.221	.204	.999	-.652
280	234	-.154	.046	-.005	-.406	280	320	-.213	.136	.103	-1.085	280	404	.198	.268	1.198	-.782
280	235	-.156	.056	.022	-.437	280	321	-.361	.174	.143	-1.288	280	405	.187	.266	1.166	-.832
280	236	-.184	.092	.020	-.821	280	322	-.375	.150	.051	-1.215	280	406	.125	.248	1.006	-.711
280	237	-.170	.087	.011	-.842	280	323	-.353	.191	.192	-1.156	280	407	.128	.204	.829	-.600
280	238	-.146	.043	-.030	-.349	280	324	-.250	.139	.134	-.863	280	408	.056	.202	.933	-.553
280	239	-.145	.052	-.003	-.382	280	325	-.207	.117	.154	-.864	280	409	-.032	.202	.739	-.737
280	240	-.116	.061	.055	-.191	280	326	-.223	.111	.060	-.986	280	410	.180	.240	1.425	-.593
280	241	-.109	.050	.048	-.620	280	327	-.385	.164	.036	-1.213	280	411	.149	.208	1.004	-.654
280	242	-.099	.041	.037	-.352	280	328	-.394	.190	.081	-1.582	280	412	-.163	.182	.600	-.725
280	243	-.100	.047	.063	-.419	280	329	-.214	.105	.123	-.741	280	413	-.037	.208	.763	-.786
280	244	-.101	.046	.059	-.339	280	330	-.221	.090	.033	-.774	280	414	-.001	.262	1.034	-.054
280	245	-.118	.048	.091	-.318	280	331	-.430	.190	.001	-1.565	280	415	.152	.192	.854	-.520
280	246	-.162	.046	-.001	-.383	280	332	-.437	.204	.026	-1.666	280	416	.242	.178	.880	-.494
280	247	-.155	.050	.015	-.359	280	333	-.386	.215	.121	-1.450	280	417	.236	.224	1.132	-.463
280	248	-.139	.049	.035	-.368	280	334	-.210	.084	.087	-.651	280	418	.159	.218	1.078	-.407
280	249	-.134	.050	.042	-.344	280	335	-.172	.068	.107	-.490	280	419	.078	.195	.932	-.641
280	250	-.090	.036	.013	-.199	280	336	-.175	.067	.040	-.610	280	420	-.030	.164	.715	-.572
280	251	-.090	.041	.061	-.242	280	337	-.467	.255	.037	-2.002	280	421	-.020	.157	.669	-.565
280	252	-.138	.046	.015	-.326	280	338	-.458	.229	.026	-2.000	280	422	.139	.152	.966	-.288
280	253	-.132	.047	.026	-.325	280	339	-.126	.058	.098	-.394	280	423	.159	.157	1.055	-.264
280	254	-.161	.043	.001	-.383	280	340	-.134	.059	.154	-.387	280	424	-.021	.173	.903	-.577
280	255	-.161	.052	.017	-.621	280	341	-.236	.167	.134	-1.137	280	425	-.004	.229	.900	-.915
280	256	-.147	.047	.022	-.363	280	342	-.123	.077	.135	-.567	280	426	-.143	.201	.693	-.996
280	257	-.141	.047	.050	-.368	280	343	-.123	.056	.080	-.360	280	427	.125	.117	.738	-.185
280	258	-.091	.032	.004	-.217	280	344	-.119	.055	.075	-.327	280	428	-.195	.155	1.054	-.199
280	259	-.093	.040	.029	-.265	280	345	-.112	.054	.065	-.313	280	429	-.103	.134	.484	-.649
280	260	-.137	.055	.121	-.486	280	346	-.116	.043	.017	-.322	280	430	-.116	.120	.491	-.685
280	261	-.140	.050	.029	-.402	280	347	-.144	.065	.055	-.511	280	431	-.181	.142	.361	-.800
280	262	-.152	.042	-.026	-.352	280	348	-.222	.154	.110	-1.039	280	432	.156	.161	.943	-.309
280	263	-.157	.049	-.006	-.396	280	349	-.142	.046	.000	-.346	280	433	.072	.130	.671	-.304
280	264	-.160	.051	-.000	-.429	280	350	-.120	.053	.096	-.401	280	434	.206	.132	.748	-.309
280	301	-.434	.201	-.149	-1.402	280	351	-.117	.053	.118	-.332	280	435	.212	.148	.937	-.194
280	302	-.418	.223	.192	-1.570	280	352	-.118	.048	.029	-.300	280	436	.195	.155	1.012	-.158
280	303	-.326	.185	.138	-1.582	280	353	-.062	.064	.214	-.370	280	437	.104	.150	.906	-.277
280	304	-.255	.188	.254	-1.716	280	354	-.058	.050	.159	-.261	280	438	-.004	.116	.706	-.391
280	305	-.228	.095	.050	-.715	280	355	-.112	.049	.086	-.368	280	439	.068	.135	.849	-.305
280	306	-.398	.205	.322	-1.283	280	356	-.115	.042	.017	-.307	280	440	.165	.138	.776	-.177
280	307	-.387	.213	.302	-1.585	280	357	-.012	.051	.219	-.162	280	441	-.114	.116	.374	-.805
280	308	-.322	.214	.275	-1.544	280	358	-.006	.051	.194	-.189	280	442	-.223	.165	.354	-1.106
280	309	-.224	.119	.134	-.875	280	359	-.028	.055	.191	-.208	280	443	.030	.096	.536	-.238
280	310	-.122	.054	.055	-.311	280	360	-.111	.038	.043	-.264	280	444	.089	.140	.751	-.272
280	311	-.646	.397	.167	-2.748	280	361	-.104	.044	.073	-.291	280	445	-.029	.132	.622	-.551
280	312	-.398	.240	.282	-1.338	280	362	-.104	.045	.082	-.315	280	446	-.110	.182	.730	-.797
280	313	-.402	.237	.212	-1.407	280	371	-.100	.048	.066	-.320	280	447	-.026	.124	.740	-.860
280	314	-.271	.138	.113	-1.089	280	372	-.112	.053	.094	-.330	280	448	-.194	.146	.331	-.973

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	449	.048	.104	.303	-.310	280	504	-.073	.047	.101	-.293	280	557	-.032	.049	.162	-.214
280	450	.114	.113	.675	-.208	280	505	-.067	.059	.133	-.523	280	558	-.012	.043	.153	-.157
280	451	-.216	.109	.344	-.670	280	506	-.079	.045	.087	-.433	280	559	-.002	.058	.281	-.213
280	452	-.235	.122	.375	-.743	280	507	-.073	.047	.092	-.345	280	560	.094	.084	.516	-.135
280	453	-.153	.180	.691	-.898	280	508	-.083	.043	.059	-.262	280	801	-.088	.038	.069	-.231
280	454	.044	.104	.602	-.551	280	509	-.096	.057	.074	-.368	280	802	-.093	.040	.028	-.229
280	455	.103	.120	.736	-.207	280	510	-.123	.062	.052	-.431	280	803	-.147	.048	.007	-.442
280	456	.175	.139	.874	-.118	280	511	-.030	.053	.143	-.218	280	804	-.158	.051	.001	-.442
280	457	.157	.112	.745	-.149	280	512	-.087	.041	.075	-.285	280	805	-.157	.051	.008	-.448
280	458	.076	.128	.766	-.387	280	513	-.090	.063	.085	-.516	280	901	-.086	.123	.436	-.909
280	459	-.033	.124	.650	-.574	280	514	-.071	.055	.127	-.341	280	902	-.092	.217	.633	-1.509
280	460	-.015	.106	.503	-.467	280	515	-.070	.044	.103	-.241	280	903	.029	.191	.837	-.611
280	461	.112	.116	.827	-.202	280	519	.108	.098	.639	-.127	280	904	.050	.189	.950	-.624
280	462	-.274	.134	.178	-.941	280	520	.127	.095	.696	-.093	280	905	.202	.193	.983	-.575
280	463	-.064	.093	.634	-.544	280	521	.149	.130	.903	-.170	280	906	-.513	.195	.018	-1.601
280	464	.001	.096	.466	-.311	280	522	.050	.087	.576	-.218	280	907	-.428	.185	.165	-1.238
280	465	-.083	.082	.291	-.401	280	523	.107	.094	.724	-.130	280	908	-.405	.195	.116	-1.418
280	466	-.071	.148	.803	-.741	280	524	.080	.067	.410	-.122	280	909	-.377	.147	.047	-1.020
280	467	-.132	.086	.166	-.467	280	525	.076	.079	.456	-.132	280	910	-.163	.125	.270	-.890
280	468	-.094	.068	.164	-.371	280	526	-.030	.044	.171	-.167	280	911	-.135	.106	.207	-.843
280	469	-.096	.052	.173	-.353	280	527	-.004	.068	.284	-.291	280	912	-.254	.143	.242	-.993
280	470	-.126	.070	.146	-.479	280	528	-.017	.075	.295	-.459	280	913	-.117	.107	.297	-.675
280	471	-.081	.075	.236	-.455	280	529	.085	.073	.479	-.135	280	914	-.143	.102	.266	-.708
280	472	-.033	.071	.273	-.431	280	530	.087	.079	.728	-.117	280	915	-.052	.115	.397	-.544
280	473	-.098	.053	.075	-.353	280	531	.082	.083	.488	-.154	280	916	-.054	.068	.238	-.244
280	474	-.099	.060	.124	-.418	280	532	.119	.086	.626	-.104	280	917	-.126	.049	.079	-.318
280	475	-.097	.061	.145	-.317	280	533	.091	.065	.441	-.093	280	918	-.108	.054	.079	-.355
280	476	-.104	.067	.207	-.357	280	534	.056	.058	.306	-.144	280	919	-.090	.198	.642	-1.170
280	477	-.084	.069	.253	-.324	280	535	.133	.063	.490	-.034	280	920	-.185	.176	.440	-1.041
280	478	-.059	.060	.146	-.318	280	536	.121	.062	.464	-.054	280	921	-.142	.110	.265	-.902
280	479	-.086	.051	.110	-.313	280	537	.011	.065	.316	-.155	280	922	-.015	.150	.605	-.567
280	480	-.107	.073	.171	-.402	280	538	-.083	.049	.112	-.269	280	923	-.099	.130	.457	-.761
280	481	-.049	.053	.168	-.274	280	539	-.073	.051	.125	-.278	290	101	-.121	.047	.042	-.484
280	482	-.025	.064	.242	-.273	280	540	-.007	.052	.225	-.193	290	102	-.136	.058	.090	-.550
280	483	-.025	.052	.216	-.238	280	541	-.004	.049	.184	-.222	290	103	-.135	.093	.240	-.762
280	484	-.092	.047	.079	-.337	280	542	-.017	.055	.216	-.182	290	104	-.206	.178	.326	-1.248
280	485	-.047	.049	.140	-.298	280	543	-.020	.068	.355	-.257	290	105	-.192	.162	.398	-1.151
280	486	.050	.072	.331	-.197	280	544	-.020	.055	.181	-.203	290	106	-.128	.089	.298	-.697
280	487	.032	.056	.258	-.305	280	545	-.046	.040	.180	-.162	290	107	-.229	.140	.310	-.991
280	488	.084	.046	.104	-.263	280	546	-.006	.056	.247	-.175	290	108	-.146	.151	.417	-1.004
280	489	.070	.048	.123	-.242	280	547	-.045	.052	.160	-.226	290	109	-.146	.064	.094	-.531
280	490	.065	.079	.460	-.163	280	548	.084	.080	.548	-.132	290	110	-.153	.082	.096	-.731
280	491	.078	.067	.420	-.104	280	549	.059	.058	.258	-.108	290	111	-.145	.113	.303	-.666
280	492	.072	.076	.416	-.184	280	550	.080	.099	.526	-.312	290	112	-.340	.155	.179	-1.317
280	493	.066	.069	.355	-.143	280	551	.124	.113	.778	-.143	290	113	-.063	.156	.843	-.512
280	494	.066	.066	.316	-.163	280	552	-.026	.062	.263	-.364	290	114	-.101	.134	.378	-.795
280	495	-.066	.047	.146	-.240	280	553	-.022	.060	.372	-.166	290	115	-.152	.177	.506	-1.007
280	501	-.045	.080	.309	-.417	280	554	-.067	.052	.146	-.254	290	116	-.015	.223	.747	-1.346
280	502	-.088	.045	.053	-.296	280	555	-.025	.063	.179	-.448	290	117	-.143	.207	.553	-1.109
280	503	-.077	.043	.079	-.358	280	556	-.013	.043	.167	-.157	290	118	-.207	.174	.489	-1.148

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	119	-150	.051	-0.01	-442	290	169	-202	.080	-0.62	-755	290	221	-138	.035	-0.10	-289
290	120	-168	.073	.091	-606	290	170	-120	.035	-0.15	-304	290	222	-140	.052	-0.14	-531
290	121	-048	.140	.720	-432	290	171	-195	.061	-0.47	-665	290	223	-141	.049	-0.05	-594
290	122	-016	.134	.635	-658	290	172	-204	.092	.081	-718	290	224	-141	.052	-0.12	-424
290	123	-001	.105	.475	-445	290	173	-198	.088	.075	-748	290	225	-151	.066	.057	-899
290	124	-119	.155	.348	-807	290	174	-093	.080	.351	-521	290	226	-157	.051	.031	-478
290	125	-115	.146	.501	-767	290	175	-194	.134	.207	-844	290	227	-136	.049	.026	-365
290	126	-078	.118	.446	-678	290	176	-209	.144	.116	-1034	290	228	-137	.052	.037	-428
290	127	-147	.105	.333	-691	290	177	-113	.041	.015	-297	290	229	-171	.069	.040	-493
290	128	-265	.180	.401	-1644	290	178	-107	.034	.009	-257	290	230	-179	.061	-0.12	-442
290	129	-030	.174	.955	-718	290	179	-106	.041	.016	-348	290	231	-152	.057	.023	-473
290	130	-056	.149	.776	-883	290	180	-128	.055	.037	-496	290	232	-132	.043	.015	-309
290	131	-058	.156	.795	-745	290	181	-181	.095	.051	-680	290	233	-133	.045	.016	-336
290	132	-152	.044	.009	-419	290	182	-227	.092	.019	-830	290	234	-126	.038	-0.15	-301
290	133	-162	.058	.063	-539	290	183	-115	.039	.024	-317	290	235	-125	.047	.019	-352
290	134	-244	.093	.141	-827	290	184	-097	.038	.037	-294	290	236	-178	.087	.006	-745
290	135	-315	.124	.182	-980	290	185	-115	.056	.088	-358	290	237	-162	.081	.020	-645
290	136	-071	.089	.371	-526	290	186	-131	.050	.029	-485	290	238	-124	.033	-0.10	-269
290	137	-164	.110	.244	-784	290	187	-078	.034	.053	-187	290	239	-122	.041	.009	-294
290	138	-185	.116	.215	-792	290	188	-081	.038	.032	-204	290	240	-106	.060	.045	-536
290	139	-152	.153	.441	-842	290	189	-076	.035	.045	-196	290	241	-097	.048	.048	-375
290	140	-233	.156	.369	-1198	290	190	-101	.037	.050	-229	290	242	-079	.040	.094	-242
290	141	-299	.195	.484	-1556	290	191	-069	.037	.067	-188	290	243	-079	.046	.099	-257
290	142	-142	.055	.025	-395	290	192	-081	.031	.017	-183	290	244	-084	.045	.083	-243
290	143	-151	.058	.032	-438	290	193	-066	.037	.059	-220	290	245	-106	.046	.033	-312
290	144	-228	.067	.004	-589	290	194	-076	.030	.047	-184	290	246	-142	.036	.035	-271
290	145	-266	.095	.029	-782	290	195	-090	.040	.046	-293	290	247	-132	.041	-0.07	-315
290	146	-194	.122	.249	-787	290	196	-070	.040	.094	-226	290	248	-122	.042	.004	-407
290	147	-187	.117	.238	-738	290	197	-092	.044	.049	-321	290	249	-118	.044	.012	-407
290	148	-046	.070	.262	-404	290	198	-082	.032	.037	-188	290	250	-077	.036	.028	-206
290	149	-096	.116	.349	-758	290	201	-152	.063	.062	-510	290	251	-075	.041	.074	-220
290	150	-101	.121	.407	-804	290	202	-161	.057	.016	-460	290	252	-134	.049	.015	-483
290	151	-194	.074	.042	-527	290	203	-152	.050	.008	-381	290	253	-130	.050	.022	-420
290	152	-227	.077	.021	-564	290	204	-147	.054	.032	-427	290	254	-146	.044	-0.17	-440
290	153	-242	.100	.063	-831	290	205	-152	.050	.033	-413	290	255	-146	.051	-0.07	-798
290	154	-351	.162	.030	-1621	290	206	-155	.045	.021	-450	290	256	-138	.048	.008	-589
290	155	-169	.065	.039	-586	290	207	-169	.063	.037	-484	290	257	-133	.048	.014	-686
290	156	-187	.063	.052	-564	290	208	-136	.048	.026	-347	290	258	-073	.032	.042	-170
290	157	-311	.124	.133	-1019	290	209	-156	.050	.012	-392	290	259	-074	.040	.069	-202
290	158	-106	.139	.498	-674	290	210	-154	.047	.009	-357	290	260	-121	.052	.059	-382
290	159	-155	.159	.388	-1063	290	211	-142	.039	.015	-322	290	261	-125	.045	.066	-357
290	160	-153	.121	.273	-696	290	212	-140	.050	.016	-367	290	262	-135	.035	-0.35	-289
290	161	-131	.051	.016	-492	290	213	-152	.054	.028	-470	290	263	-136	.041	-0.23	-299
290	162	-125	.053	.042	-419	290	214	-159	.059	.022	-516	290	264	-140	.042	-0.21	-314
290	163	-145	.065	.061	-554	290	215	-151	.055	.037	-516	290	301	-413	.193	.114	-1434
290	164	-117	.044	.025	-321	290	216	-144	.051	.042	-421	290	302	-398	.193	.098	-1393
290	165	-259	.108	.020	-1024	290	217	-145	.044	.010	-438	290	303	-287	.134	.148	-1055
290	166	-188	.107	.333	-703	290	218	-161	.066	.049	-508	290	304	-213	.119	.139	-1108
290	167	-263	.127	.073	-941	290	219	-158	.061	.030	-514	290	305	-179	.055	-0.54	-518
290	168	-286	.110	.034	-1030	290	220	-150	.050	.001	-446	290	306	-330	.152	.311	-1051

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	307	-.369	.175	.263	-1.149	290	357	-.005	.051	.236	-.146	290	441	-.083	.104	.344	-.702
290	308	-.278	.144	.147	-1.187	290	358	-.011	.050	.232	-.164	290	442	-.162	.157	.510	-.911
290	309	-.189	.075	.095	-.591	290	359	-.037	.052	.236	-.196	290	443	-.020	.070	.428	-.267
290	310	-.113	.046	.036	-.389	290	360	-.092	.035	.032	-.228	290	444	-.082	.122	.760	-.295
290	311	-.716	.367	.056	-2.207	290	361	-.087	.042	.062	-.246	290	445	-.020	.119	.552	-.447
290	312	-.385	.201	.139	-1.305	290	362	-.088	.043	.066	-.257	290	446	-.089	.152	.687	-.867
290	313	-.388	.189	.107	-1.382	290	371	-.081	.041	.089	-.267	290	447	-.045	.086	.363	-.431
290	314	-.250	.103	.095	-.770	290	372	-.094	.047	.048	-.313	290	448	-.131	.129	.390	-.831
290	315	-.190	.081	.082	-.658	290	373	-.103	.048	.035	-.382	290	449	-.027	.083	.567	-.276
290	316	-.187	.091	.103	-.679	290	374	-.085	.046	.073	-.270	290	450	-.070	.089	.657	-.196
290	317	-.420	.181	.061	-1.577	290	401	-.088	.157	.751	-.494	290	451	-.172	.095	.286	-.646
290	318	-.422	.154	-.012	-1.197	290	402	-.136	.198	.981	-.595	290	452	-.191	.108	.329	-.669
290	319	-.164	.072	.127	-.540	290	403	-.114	.183	.872	-.631	290	453	-.123	.143	.444	-.941
290	320	-.160	.073	.096	-.604	290	404	-.120	.245	1.074	-1.129	290	454	-.011	.075	.413	-.382
290	321	-.369	.163	.111	-1.368	290	405	-.134	.252	1.067	-.864	290	455	-.055	.090	.564	-.229
290	322	-.382	.136	.003	-1.195	290	406	-.086	.234	1.052	-.819	290	456	-.106	.100	.650	-.189
290	323	-.342	.153	.196	-.940	290	407	-.078	.163	.781	-.506	290	457	-.118	.090	.551	-.141
290	324	-.222	.109	.160	-.825	290	408	-.038	.202	.980	-.828	290	458	-.069	.110	.657	-.312
290	325	-.165	.081	.165	-.541	290	409	-.004	.214	.927	-.912	290	459	-.020	.113	.503	-.388
290	326	-.167	.070	.049	-.591	290	410	-.065	.168	.881	-.621	290	460	-.043	.080	.287	-.341
290	327	-.372	.146	-.025	-1.241	290	411	-.088	.168	.839	-.575	290	461	-.040	.075	.368	-.161
290	328	-.381	.168	.019	-1.514	290	412	-.135	.146	.596	-.774	290	462	-.180	.098	.155	-.821
290	329	-.162	.080	.182	-.537	290	413	-.015	.172	.630	-.744	290	463	-.067	.065	.241	-.344
290	330	-.161	.060	.024	-.524	290	414	-.006	.217	.817	-1.068	290	464	-.001	.072	.365	-.355
290	331	-.391	.174	-.011	-1.435	290	415	-.079	.167	.850	-.568	290	465	-.055	.069	.233	-.409
290	332	-.390	.190	.037	-1.587	290	416	-.097	.136	.732	-.361	290	466	-.096	.102	.549	-.554
290	333	-.274	.163	.085	-.959	290	417	-.159	.214	1.101	-.302	290	467	-.101	.062	.131	-.473
290	334	-.155	.069	.080	-.505	290	418	-.139	.198	.965	-.474	290	468	-.076	.055	.137	-.325
290	335	-.137	.058	.044	-.427	290	419	-.017	.185	.837	-.540	290	469	-.068	.048	.126	-.233
290	336	-.147	.057	.023	-.417	290	420	-.012	.132	.547	-.552	290	470	-.088	.058	.175	-.427
290	337	-.374	.207	.111	-1.683	290	421	-.004	.134	.632	-.503	290	471	-.070	.060	.234	-.349
290	338	-.360	.186	.049	-1.587	290	422	-.095	.119	.838	-.465	290	472	-.040	.058	.138	-.395
290	339	-.106	.055	.099	-.345	290	423	-.128	.150	.773	-.216	290	473	-.073	.043	.059	-.250
290	340	-.125	.062	.083	-.408	290	424	-.010	.157	.694	-.420	290	474	-.069	.049	.097	-.271
290	341	-.175	.128	.193	-.876	290	425	-.015	.173	.784	-.690	290	475	-.060	.051	.131	-.292
290	342	-.090	.058	.136	-.457	290	426	-.079	.177	.815	-1.010	290	476	-.069	.056	.151	-.330
290	343	-.095	.048	.062	-.251	290	427	-.101	.091	.621	-.252	290	477	-.057	.063	.184	-.354
290	344	-.094	.050	.066	-.430	290	428	-.152	.123	.912	-.261	290	478	-.042	.054	.171	-.330
290	345	-.088	.050	.054	-.318	290	429	-.063	.121	.445	-.716	290	479	-.086	.045	.074	-.292
290	346	-.093	.043	.071	-.237	290	430	-.071	.114	.441	-.720	290	480	-.079	.053	.088	-.352
290	347	-.126	.060	.048	-.398	290	431	-.137	.132	.339	-.663	290	481	-.030	.042	.130	-.190
290	348	-.170	.085	.123	-.668	290	432	-.081	.114	.663	-.456	290	482	-.018	.057	.235	-.234
290	349	-.119	.038	.037	-.322	290	433	-.027	.092	.461	-.414	290	483	-.022	.047	.182	-.200
290	350	-.099	.051	.049	-.310	290	434	-.100	.095	.757	-.238	290	484	-.066	.039	.070	-.215
290	351	-.096	.053	.093	-.320	290	435	-.174	.127	.806	-.175	290	485	-.035	.042	.126	-.192
290	352	-.099	.042	.049	-.286	290	436	-.184	.153	.889	-.268	290	486	-.029	.064	.317	-.179
290	353	-.060	.058	.204	-.315	290	437	-.113	.160	.974	-.263	290	487	-.026	.054	.224	-.205
290	354	-.053	.045	.138	-.264	290	438	-.009	.116	.510	-.332	290	488	-.070	.040	.077	-.231
290	355	-.096	.045	.091	-.348	290	439	-.019	.090	.581	-.298	290	489	-.061	.040	.091	-.216
290	356	-.101	.040	.020	-.257	290	440	-.129	.113	.657	-.239	290	490	-.048	.068	.381	-.124

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	491	.068	.059	.385	-.075	290	549	.049	.053	.322	-.106	300	111	-.109	.114	.390	-.656
290	492	.070	.070	.466	-.105	290	550	.055	.076	.448	-.154	300	112	-.272	.191	.424	-1.685
290	493	.056	.064	.392	-.134	290	551	.098	.092	.532	-.102	300	113	-.092	.171	1.043	-.267
290	494	.053	.061	.394	-.139	290	552	.009	.054	.222	-.185	300	114	-.019	.117	.590	-.706
290	495	.066	.036	.070	-.227	290	553	.033	.055	.343	-.138	300	115	-.051	.145	.636	-.843
290	501	.049	.070	.281	-.443	290	554	.045	.046	.133	-.204	300	116	.093	.186	.931	-.568
290	502	.087	.038	.049	-.252	290	555	.008	.058	.317	-.297	300	117	.029	.167	.749	-.568
290	503	.051	.036	.066	-.191	290	556	.015	.038	.133	-.149	300	118	.012	.140	.672	-.679
290	504	.077	.041	.057	-.215	290	557	.035	.045	.180	-.187	300	119	-.104	.048	.067	-.343
290	505	.037	.043	.100	-.264	290	558	.012	.037	.133	-.171	300	120	-.108	.073	.163	-.485
290	506	.068	.036	.057	-.205	290	559	.005	.051	.205	-.222	300	121	.075	.141	.957	-.216
290	507	.066	.038	.062	-.204	290	560	.072	.071	.386	-.220	300	122	.045	.123	.874	-.237
290	508	.073	.036	.066	-.216	290	801	.081	.035	.080	-.254	300	123	.038	.109	.731	-.328
290	509	.081	.048	.115	-.312	290	802	.079	.035	.091	-.198	300	124	.038	.135	.758	-.358
290	510	.099	.054	.072	-.342	290	803	.135	.041	.017	-.336	300	125	.028	.132	.726	-.355
290	511	.034	.044	.159	-.247	290	804	.146	.043	.016	-.370	300	126	.008	.118	.633	-.824
290	512	.079	.034	.054	-.238	290	805	.146	.045	.002	-.388	300	127	.048	.083	.479	-.463
290	513	.081	.041	.072	-.228	290	901	.087	.131	.526	-.670	300	128	.123	.158	.557	-1.210
290	514	.084	.044	.060	-.265	290	902	.077	.184	.822	-1.129	300	129	.076	.154	.952	-.469
290	515	.079	.032	.062	-.197	290	903	.027	.202	.875	-.815	300	130	.063	.148	.939	-.344
290	519	.075	.081	.569	-.128	290	904	.034	.198	.846	-.615	300	131	.040	.130	.812	-.540
290	520	.102	.083	.803	-.122	290	905	.091	.159	.670	-.499	300	132	.107	.042	.029	-.300
290	521	.112	.102	.825	-.107	290	906	.389	.165	.075	-1.125	300	133	.105	.056	.168	-.455
290	522	.029	.067	.648	-.156	290	907	.322	.169	.179	-1.099	300	134	.160	.108	.249	-.902
290	523	.085	.085	.812	-.120	290	908	.278	.165	.116	-1.052	300	135	.212	.137	.330	-.967
290	524	.062	.060	.363	-.151	290	909	.218	.122	.116	-.682	300	136	.001	.077	.424	-.233
290	525	.055	.066	.387	-.141	290	910	.102	.095	.242	-.644	300	137	.069	.086	.311	-.432
290	526	.036	.034	.121	-.149	290	911	.110	.086	.173	-.644	300	138	.080	.085	.297	-.462
290	527	.008	.067	.450	-.280	290	912	.166	.109	.362	-.637	300	139	.024	.104	.645	-.545
290	528	.005	.069	.353	-.378	290	913	.087	.079	.269	-.431	300	140	.029	.096	.444	-.565
290	529	.058	.058	.387	-.095	290	914	.101	.079	.216	-.448	300	141	.051	.134	.342	-.935
290	530	.052	.065	.358	-.152	290	915	.053	.107	.430	-.523	300	142	.104	.049	.071	-.435
290	531	.056	.066	.427	-.110	290	916	.061	.061	.220	-.271	300	143	.099	.053	.125	-.399
290	532	.075	.067	.404	-.122	290	917	.099	.043	.081	-.269	300	144	.151	.071	.107	-.642
290	533	.074	.060	.452	-.100	290	918	.091	.051	.136	-.269	300	145	.182	.103	.145	-.899
290	534	.044	.054	.273	-.170	290	919	.060	.197	.855	-.810	300	146	.032	.084	.421	-.445
290	535	.108	.047	.315	-.037	290	920	.141	.171	.555	-1.240	300	147	.037	.083	.426	-.399
290	536	.098	.053	.334	-.052	290	921	.152	.093	.153	-.666	300	148	.016	.071	.427	-.180
290	537	.000	.056	.262	-.171	290	922	.001	.135	.509	-.602	300	149	.007	.096	.606	-.416
290	538	.064	.042	.068	-.202	290	923	.078	.121	.525	-.580	300	150	.009	.098	.560	-.398
290	539	.060	.046	.085	-.276	300	101	.094	.045	.154	-.367	300	151	.120	.081	.144	-.700
290	540	.027	.043	.132	-.253	300	102	.088	.053	.186	-.358	300	152	.133	.087	.224	-.630
290	541	.003	.047	.186	-.160	300	103	.074	.085	.338	-.572	300	153	.109	.087	.328	-.755
290	542	.001	.049	.221	-.188	300	104	.074	.142	.594	-.777	300	154	.177	.148	.456	-1.289
290	543	.025	.062	.308	-.244	300	105	.074	.157	.546	-.717	300	155	.098	.064	.299	-.469
290	544	.016	.048	.189	-.175	300	106	.078	.086	.346	-.418	300	156	.091	.053	.097	-.463
290	545	.007	.042	.206	-.133	300	107	.158	.147	.374	-1.059	300	157	.170	.128	.176	-1.019
290	546	.018	.043	.140	-.154	300	108	.036	.118	.477	-.628	300	158	.030	.109	.750	-.304
290	547	.050	.041	.147	-.183	300	109	.108	.057	.236	-.408	300	159	.016	.104	.555	-.585
290	548	.068	.075	.457	-.141	300	110	.102	.072	.306	-.467	300	160	.004	.079	.449	-.470

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	161	-.099	.041	.041	-.272	300	213	-.130	.052	.035	-.364	300	263	-.118	.053	.048	-.374
300	162	-.091	.043	.066	-.274	300	214	-.141	.058	.062	-.414	300	264	-.119	.051	.042	-.308
300	163	-.080	.049	.140	-.297	300	215	-.134	.052	.059	-.352	300	301	-.247	.114	.080	-1.034
300	164	-.096	.041	.029	-.296	300	216	-.119	.049	.032	-.340	300	302	-.247	.115	.094	-1.020
300	165	-.132	.081	.150	-.523	300	217	-.121	.041	-.006	-.371	300	303	-.210	.093	.024	-.924
300	166	-.063	.079	.448	-.481	300	218	-.139	.054	-.005	-.489	300	304	-.180	.100	.070	-.840
300	167	-.073	.086	.321	-.488	300	219	-.138	.051	-.004	-.363	300	305	-.178	.067	.013	-.600
300	168	-.082	.075	.352	-.473	300	220	-.131	.046	-.006	-.321	300	306	-.229	.104	.056	-.690
300	169	-.116	.083	.190	-.608	300	221	-.130	.038	-.027	-.292	300	307	-.235	.107	.069	-.843
300	170	-.089	.034	.028	-.284	300	222	-.128	.050	-.009	-.500	300	308	-.211	.105	.061	-.949
300	171	-.114	.064	.105	-.518	300	223	-.128	.047	.011	-.386	300	309	-.175	.077	.013	-.649
300	172	-.057	.064	.239	-.374	300	224	-.128	.053	.027	-.438	300	310	-.110	.045	.033	-.365
300	173	-.059	.066	.290	-.347	300	225	-.144	.058	.026	-.483	300	311	-.365	.202	.033	-1.910
300	174	-.025	.057	.299	-.250	300	226	-.138	.047	.000	-.353	300	312	-.264	.157	.083	-1.124
300	175	-.043	.062	.247	-.386	300	227	-.119	.051	.048	-.535	300	313	-.260	.133	.068	-.944
300	176	-.048	.062	.229	-.396	300	228	-.119	.053	.060	-.656	300	314	-.203	.083	.015	-.658
300	177	-.095	.040	.030	-.263	300	229	-.142	.065	.052	-.519	300	315	-.176	.087	.014	-.859
300	178	-.080	.032	.029	-.223	300	230	-.148	.056	-.004	-.437	300	316	-.176	.101	.098	-1.042
300	179	-.069	.039	.082	-.218	300	231	-.130	.051	.025	-.416	300	317	-.259	.116	.073	-1.037
300	180	-.075	.050	.139	-.265	300	232	-.121	.042	.049	-.310	300	318	-.264	.099	.009	-.786
300	181	-.070	.065	.202	-.380	300	233	-.119	.044	.028	-.313	300	319	-.153	.074	.067	-.788
300	182	-.083	.056	.194	-.468	300	234	-.117	.041	.027	-.335	300	320	-.156	.082	.053	-1.076
300	183	-.092	.040	.049	-.368	300	235	-.114	.050	.060	-.634	300	321	-.245	.122	.069	-1.015
300	184	-.077	.039	.108	-.342	300	236	-.147	.079	.024	-.620	300	322	-.252	.101	.057	-.838
300	185	-.060	.053	.223	-.447	300	237	-.139	.076	.073	-.578	300	323	-.220	.106	.099	-.756
300	186	-.077	.047	.207	-.468	300	238	-.117	.039	.005	-.347	300	324	-.167	.080	.055	-.702
300	187	-.059	.039	.119	-.260	300	239	-.114	.046	.030	-.379	300	325	-.144	.068	.065	-.631
300	188	-.054	.044	.124	-.254	300	240	-.099	.056	.055	-.438	300	326	-.151	.060	.012	-.479
300	189	-.058	.040	.111	-.228	300	241	-.095	.048	.045	-.351	300	327	-.254	.126	.108	-1.029
300	190	-.083	.040	.219	-.244	300	242	-.077	.037	.066	-.261	300	328	-.255	.138	.077	-1.290
300	191	-.062	.040	.215	-.216	300	243	-.077	.043	.085	-.278	300	329	-.136	.059	.073	-.459
300	192	-.055	.034	.113	-.159	300	244	-.080	.043	.073	-.251	300	330	-.132	.045	.012	-.380
300	193	-.051	.037	.140	-.178	300	245	-.097	.047	.058	-.358	300	331	-.246	.139	.363	-1.569
300	194	-.052	.036	.149	-.163	300	246	-.125	.043	.013	-.365	300	332	-.233	.141	.344	-1.688
300	195	-.047	.050	.230	-.214	300	247	-.125	.053	.021	-.556	300	333	-.165	.098	.192	-1.019
300	196	-.041	.044	.162	-.170	300	248	-.120	.051	.009	-.579	300	334	-.125	.047	.027	-.423
300	197	-.058	.061	.277	-.419	300	249	-.117	.051	.022	-.625	300	335	-.118	.046	.048	-.315
300	198	-.053	.039	.136	-.170	300	250	-.077	.039	.068	-.243	300	336	-.125	.048	.027	-.343
300	201	-.150	.069	.031	-.466	300	251	-.074	.044	.097	-.259	300	337	-.226	.151	.025	-1.302
300	202	-.143	.057	.021	-.397	300	252	-.129	.062	.007	-.616	300	338	-.199	.121	.036	-1.290
300	203	-.132	.049	.027	-.396	300	253	-.127	.063	.007	-.614	300	339	-.093	.042	.106	-.264
300	204	-.146	.056	.020	-.391	300	254	-.113	.045	.054	-.430	300	340	-.102	.045	.104	-.295
300	205	-.133	.052	.016	-.374	300	255	-.130	.057	.044	-.547	300	341	-.159	.094	.084	-.974
300	206	-.132	.043	-.001	-.331	300	256	-.128	.057	.064	-.521	300	342	-.129	.060	.083	-.501
300	207	-.152	.063	.019	-.468	300	257	-.126	.061	.071	-.603	300	343	-.095	.047	.111	-.337
300	208	-.127	.048	.024	-.369	300	258	-.065	.031	.050	-.157	300	344	-.092	.049	.057	-.324
300	209	-.137	.050	.018	-.374	300	259	-.066	.039	.110	-.191	300	345	-.085	.046	.066	-.306
300	210	-.135	.048	-.004	-.400	300	260	-.087	.050	.134	-.315	300	346	-.091	.037	.051	-.247
300	211	-.127	.038	-.015	-.296	300	261	-.093	.047	.082	-.336	300	347	-.128	.061	.086	-.458
300	212	-.121	.048	.017	-.378	300	262	-.110	.044	.025	-.520	300	348	-.171	.100	.072	-.789

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	349	-.108	.041	.031	-.399	300	433	-.001	.116	.564	-.721	300	483	-.018	.044	.221	-.178
300	350	-.101	.051	.069	-.436	300	434	-.001	.087	.569	-.508	300	484	-.031	.069	.354	-.285
300	351	-.094	.048	.070	-.388	300	435	-.037	.083	.522	-.206	300	485	-.020	.063	.325	-.235
300	352	-.098	.039	.022	-.281	300	436	-.027	.083	.509	-.208	300	486	-.000	.056	.310	-.164
300	353	-.101	.059	.099	-.431	300	437	-.014	.084	.500	-.244	300	487	-.000	.050	.225	-.249
300	354	-.081	.046	.102	-.294	300	438	-.074	.075	.386	-.359	300	488	-.035	.075	.494	-.178
300	355	-.096	.044	.059	-.262	300	439	-.068	.094	.477	-.706	300	489	-.032	.072	.532	-.172
300	356	-.103	.039	.022	-.271	300	440	-.030	.087	.475	-.317	300	490	-.006	.058	.469	-.149
300	357	-.020	.045	.158	-.171	300	441	-.033	.080	.445	-.632	300	491	-.002	.045	.248	-.164
300	358	-.037	.046	.130	-.187	300	442	-.009	.107	.760	-.590	300	492	-.009	.056	.393	-.176
300	359	-.063	.044	.114	-.211	300	443	-.007	.078	.503	-.552	300	493	-.014	.055	.284	-.222
300	360	-.092	.035	.049	-.220	300	444	-.027	.076	.517	-.314	300	494	-.013	.055	.312	-.241
300	361	-.087	.043	.079	-.230	300	445	-.082	.087	.455	-.447	300	495	-.029	.067	.605	-.185
300	362	-.095	.048	.069	-.305	300	446	-.027	.101	.516	-.483	300	501	-.024	.063	.327	-.621
300	371	-.070	.037	.053	-.218	300	447	-.067	.094	.299	-.677	300	502	-.028	.050	.266	-.195
300	372	-.083	.044	.086	-.266	300	448	-.004	.091	.611	-.423	300	503	-.027	.035	.079	-.167
300	373	-.092	.046	.093	-.403	300	449	-.020	.071	.417	-.838	300	504	-.016	.063	.336	-.186
300	374	-.086	.045	.065	-.317	300	450	-.010	.059	.347	-.267	300	505	-.030	.040	.092	-.189
300	401	-.125	.198	.902	-.650	300	451	-.084	.067	.369	-.391	300	506	-.036	.048	.238	-.196
300	402	-.092	.182	.990	-.670	300	452	-.084	.082	.351	-.438	300	507	-.031	.051	.289	-.194
300	403	-.057	.122	.615	-.408	300	453	-.012	.090	.561	-.513	300	508	-.027	.052	.375	-.180
300	404	-.045	.142	.744	-.552	300	454	-.055	.081	.232	-.748	300	509	-.031	.065	.448	-.260
300	405	-.023	.134	.694	-.387	300	455	-.023	.074	.286	-.537	300	510	-.044	.057	.188	-.366
300	406	-.017	.123	.577	-.468	300	456	-.001	.056	.231	-.169	300	511	-.026	.043	.156	-.220
300	407	-.128	.159	.820	-.581	300	457	-.007	.049	.283	-.154	300	512	-.049	.038	.127	-.194
300	408	-.076	.169	.929	-.676	300	458	-.029	.060	.324	-.272	300	513	-.019	.065	.407	-.203
300	409	-.022	.136	.685	-.456	300	459	-.072	.072	.253	-.445	300	514	-.032	.053	.240	-.197
300	410	-.122	.202	.907	-.500	300	460	-.040	.063	.335	-.420	300	515	-.034	.047	.257	-.198
300	411	-.096	.165	.871	-.376	300	461	-.025	.048	.166	-.232	300	519	-.011	.066	.370	-.261
300	412	-.101	.096	.459	-.560	300	462	-.048	.062	.272	-.366	300	520	-.008	.055	.435	-.160
300	413	-.095	.156	.870	-.467	300	463	-.042	.052	.256	-.286	300	521	-.009	.063	.599	-.153
300	414	-.094	.188	.054	-.381	300	464	-.026	.052	.244	-.188	300	522	-.026	.050	.288	-.246
300	415	-.079	.172	.997	-.520	300	465	-.062	.059	.376	-.476	300	523	-.010	.065	.392	-.248
300	416	-.078	.137	.659	-.406	300	466	-.039	.067	.509	-.314	300	524	-.007	.050	.239	-.151
300	417	-.056	.129	.701	-.287	300	467	-.039	.060	.556	-.343	300	525	-.009	.054	.256	-.137
300	418	-.031	.120	.586	-.592	300	468	-.038	.054	.467	-.325	300	526	-.032	.040	.145	-.220
300	419	-.040	.119	.555	-.683	300	469	-.046	.042	.130	-.185	300	527	-.001	.059	.292	-.205
300	420	-.023	.117	.638	-.319	300	470	-.061	.048	.133	-.233	300	528	-.003	.060	.269	-.203
300	421	-.043	.122	.656	-.260	300	471	-.052	.071	.495	-.407	300	529	-.005	.049	.400	-.198
300	422	-.063	.130	.944	-.402	300	472	-.027	.075	.368	-.456	300	530	-.015	.058	.457	-.173
300	423	-.000	.076	.415	-.247	300	473	-.042	.042	.130	-.161	300	531	-.006	.057	.478	-.305
300	424	-.070	.090	.368	-.423	300	474	-.037	.045	.148	-.188	300	532	-.025	.059	.499	-.130
300	425	-.071	.147	.051	-.374	300	475	-.029	.045	.239	-.208	300	533	-.022	.055	.334	-.128
300	426	-.084	.168	.974	-.362	300	476	-.028	.050	.314	-.262	300	534	-.006	.054	.233	-.166
300	427	-.038	.102	.616	-.505	300	477	-.032	.059	.280	-.381	300	535	-.076	.043	.288	-.050
300	428	-.056	.105	.732	-.423	300	478	-.029	.052	.243	-.255	300	536	-.061	.048	.332	-.078
300	429	-.003	.113	.594	-.739	300	479	-.035	.056	.292	-.225	300	537	-.048	.048	.202	-.210
300	430	-.007	.117	.649	-.494	300	480	-.037	.075	.500	-.292	300	538	-.033	.053	.272	-.230
300	431	-.035	.083	.572	-.364	300	481	-.022	.054	.207	-.214	300	539	-.040	.043	.133	-.233
300	432	-.001	.130	.715	-.057	300	482	-.017	.060	.332	-.276	300	540	-.027	.041	.138	-.207

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	541	-.006	.046	.207	-.135	310	103	-.078	.089	.368	-.362	310	153	-.049	.103	.556	-.653
300	542	-.009	.046	.204	-.139	310	104	-.051	.142	.514	-.636	310	154	-.090	.128	.551	-.807
300	543	-.004	.057	.279	-.142	310	105	-.046	.158	.700	-.778	310	155	-.056	.063	.229	-.343
300	544	-.014	.047	.254	-.179	310	106	-.084	.089	.382	-.440	310	156	-.039	.066	.328	-.310
300	545	-.017	.037	.209	-.128	310	107	-.080	.142	.560	-.749	310	157	-.090	.111	.458	-.641
300	546	-.019	.040	.135	-.150	310	108	-.015	.110	.612	-.840	310	158	-.058	.102	.762	-.235
300	547	-.031	.051	.207	-.356	310	109	-.095	.063	.183	-.381	310	159	.043	.096	.631	-.417
300	548	-.008	.061	.587	-.185	310	110	-.082	.082	.328	-.526	310	160	.025	.064	.452	-.302
300	549	.015	.055	.300	-.146	310	111	-.111	.115	.612	-.657	310	161	-.089	.042	.161	-.241
300	550	-.001	.065	.379	-.335	310	112	-.128	.136	.437	-1.183	310	162	-.073	.046	.226	-.249
300	551	-.023	.075	.530	-.150	310	113	.056	.126	.763	-.264	310	163	-.048	.057	.265	-.296
300	552	-.021	.056	.372	-.269	310	114	.003	.111	.520	-.395	310	164	-.085	.047	.155	-.265
300	553	-.003	.050	.346	-.182	310	115	-.017	.143	.695	-.645	310	165	-.103	.094	.437	-.722
300	554	-.031	.045	.146	-.253	310	116	.073	.133	.870	-.387	310	166	.038	.114	.675	-.380
300	555	-.011	.056	.330	-.201	310	117	.038	.121	.671	-.453	310	167	.022	.117	.709	-.393
300	556	-.027	.038	.140	-.209	310	118	.021	.111	.713	-.497	310	168	.011	.098	.454	-.335
300	557	-.029	.044	.145	-.164	310	119	-.088	.048	.137	-.414	310	169	-.063	.095	.466	-.589
300	558	-.018	.040	.189	-.146	310	120	-.078	.077	.298	-.537	310	170	-.074	.039	.159	-.240
300	559	-.008	.054	.311	-.235	310	121	.066	.132	.638	-.222	310	171	-.138	.096	.255	-.712
300	560	.022	.065	.458	-.161	310	122	.041	.125	.633	-.391	310	172	.035	.107	.597	-.446
300	801	-.058	.039	.068	-.207	310	123	.034	.087	.546	-.206	310	173	.033	.117	.643	-.552
300	802	-.061	.041	.093	-.202	310	124	.031	.106	.703	-.492	310	174	.046	.085	.559	-.181
300	803	-.129	.048	.003	-.370	310	125	.018	.101	.745	-.523	310	175	.009	.091	.647	-.269
300	804	-.137	.053	.011	-.449	310	126	.012	.106	.631	-.500	310	176	.026	.100	.721	-.269
300	805	-.134	.054	.016	-.441	310	127	.003	.115	.579	-.508	310	177	-.096	.046	.084	-.277
300	901	-.033	.090	.318	-.522	310	128	-.032	.172	.670	-1.243	310	178	-.073	.035	.085	-.240
300	902	-.003	.154	.687	-.639	310	129	.084	.133	.789	-.230	310	179	-.046	.045	.154	-.281
300	903	.023	.127	.572	-.349	310	130	.047	.114	.711	-.743	310	180	-.055	.068	.340	-.567
300	904	.059	.142	.708	-.307	310	131	.044	.109	.621	-.405	310	181	-.006	.086	.529	-.519
300	905	.091	.151	.859	-.399	310	132	-.093	.043	.117	-.260	310	182	-.033	.095	.457	-.687
300	906	-.308	.174	.280	-1.519	310	133	-.078	.065	.263	-.337	310	183	-.096	.045	.055	-.307
300	907	-.187	.104	.293	-.788	310	134	-.104	.102	.425	-.538	310	184	-.074	.042	.107	-.232
300	908	-.191	.117	.177	-.977	310	135	-.148	.111	.419	-.617	310	185	-.022	.087	.427	-.469
300	909	-.144	.125	.229	-1.188	310	136	.013	.080	.464	-.293	310	186	-.063	.088	.368	-.677
300	910	-.074	.079	.301	-.383	310	137	-.032	.098	.503	-.476	310	187	-.031	.049	.178	-.203
300	911	-.113	.092	.324	-.686	310	138	-.042	.100	.541	-.448	310	188	-.017	.055	.235	-.238
300	912	-.127	.117	.351	-.827	310	139	.012	.095	.588	-.343	310	189	-.027	.051	.216	-.207
300	913	-.083	.059	.199	-.349	310	140	.011	.094	.507	-.521	310	190	-.101	.045	.080	-.297
300	914	-.069	.066	.215	-.404	310	141	-.009	.119	.506	-.917	310	191	-.061	.044	.127	-.215
300	915	-.045	.116	.441	-.478	310	142	-.095	.049	.182	-.298	310	192	-.024	.038	.170	-.172
300	916	-.097	.060	.161	-.335	310	143	-.081	.058	.267	-.322	310	193	-.015	.048	.198	-.177
300	917	-.095	.040	.063	-.301	310	144	-.094	.069	.303	-.508	310	194	-.016	.041	.139	-.154
300	918	-.085	.045	.104	-.247	310	145	-.124	.093	.366	-.621	310	195	-.014	.063	.361	-.270
300	919	.087	.169	.895	-.433	310	146	.022	.105	.757	-.324	310	196	-.008	.053	.317	-.156
300	920	.027	.126	.871	-.459	310	147	.013	.103	.809	-.429	310	197	-.038	.085	.481	-.457
300	921	-.037	.067	.409	-.494	310	148	.031	.073	.432	-.176	310	198	-.009	.051	.241	-.170
300	922	-.060	.151	1.016	-.348	310	149	.004	.097	.564	-.335	310	201	-.139	.059	.051	-.471
300	923	-.002	.114	1.221	-.356	310	150	.004	.095	.561	-.312	310	202	-.147	.055	.005	-.425
310	101	-.081	.057	.166	-.288	310	151	-.080	.075	.277	-.685	310	203	-.138	.052	.012	-.427
310	102	-.086	.064	.174	-.354	310	152	-.056	.082	.368	-.471	310	204	-.134	.051	.018	-.380

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	205	-145	.055	-.001	-.422	310	255	-.134	.056	.036	-.478	310	341	-.209	.091	.043	-.688
310	206	-145	.043	-.027	-.356	310	256	-.126	.055	.045	-.395	310	342	-.182	.079	.074	-.650
310	207	-155	.052	-.002	-.397	310	257	-.121	.055	.045	-.384	310	343	-.094	.044	.108	-.231
310	208	-123	.051	-.050	-.415	310	258	-.080	.042	.061	-.251	310	344	-.100	.047	.080	-.298
310	209	-144	.046	.010	-.342	310	259	-.079	.051	.102	-.285	310	345	-.104	.046	.064	-.311
310	210	-143	.046	-.005	-.345	310	260	-.116	.063	.076	-.430	310	346	-.109	.039	.044	-.278
310	211	-128	.038	-.001	-.279	310	261	-.114	.054	.051	-.378	310	347	-.151	.074	.103	-.753
310	212	-126	.048	.030	-.339	310	262	-.133	.055	.014	-.508	310	348	-.166	.082	.076	-.110
310	213	-131	.048	-.003	-.343	310	263	-.133	.064	.034	-.390	310	349	-.112	.036	.024	-.254
310	214	-147	.050	-.003	-.347	310	264	-.136	.065	.039	-.397	310	350	-.096	.042	.048	-.324
310	215	-141	.047	.003	-.324	310	301	-.181	.078	.012	-.842	310	351	-.098	.043	.038	-.292
310	216	-124	.047	.035	-.310	310	302	-.182	.080	.054	-.905	310	352	-.108	.038	.024	-.305
310	217	-124	.038	-.017	-.292	310	303	-.173	.067	.052	-.644	310	353	-.137	.072	.073	-.504
310	218	-153	.049	.022	-.464	310	304	-.165	.078	.059	-.610	310	354	-.088	.043	.058	-.240
310	219	-151	.047	.014	-.364	310	305	-.168	.054	.028	-.537	310	355	-.092	.043	.045	-.283
310	220	-138	.042	.002	-.341	310	306	-.188	.084	.090	-.674	310	356	-.107	.043	.064	-.286
310	221	-135	.037	-.011	-.303	310	307	-.174	.073	.046	-.557	310	357	-.005	.048	.216	-.140
310	222	-127	.045	.005	-.369	310	308	-.174	.075	.076	-.715	310	358	-.014	.046	.193	-.161
310	223	-129	.044	.005	-.300	310	309	-.165	.053	.017	-.522	310	359	-.042	.048	.153	-.181
310	224	-130	.050	.039	-.461	310	310	-.119	.049	.069	-.333	310	360	-.094	.037	.042	-.278
310	225	-161	.051	.002	-.386	310	311	-.195	.097	.024	-.911	310	361	-.088	.044	.071	-.308
310	226	-147	.041	-.022	-.312	310	312	-.186	.091	.097	-.665	310	362	-.092	.048	.080	-.341
310	227	-119	.047	.027	-.340	310	313	-.183	.080	.067	-.616	310	371	-.079	.038	.043	-.221
310	228	-118	.048	.025	-.428	310	314	-.167	.055	.029	-.536	310	372	-.094	.044	.050	-.284
310	229	-146	.055	.013	-.403	310	315	-.158	.060	.016	-.638	310	373	-.104	.044	.022	-.278
310	230	-150	.045	-.017	-.391	310	316	-.161	.069	.004	-.842	310	374	-.096	.043	.047	-.276
310	231	-136	.045	.020	-.310	310	317	-.180	.082	.045	-.854	310	401	-.066	.145	.769	-.625
310	232	-131	.043	.019	-.278	310	318	-.186	.067	.021	-.474	310	402	-.003	.126	.706	-.473
310	233	-124	.045	.038	-.401	310	319	-.162	.065	.036	-.460	310	403	-.008	.107	.549	-.467
310	234	-121	.044	.055	-.593	310	320	-.165	.071	.028	-.577	310	404	-.010	.116	.590	-.383
310	235	-118	.054	.086	-.549	310	321	-.184	.083	.036	-.798	310	405	-.008	.112	.637	-.398
310	236	-140	.066	.054	-.650	310	322	-.188	.069	.011	-.677	310	406	-.040	.103	.477	-.488
310	237	-133	.060	.045	-.516	310	323	-.184	.079	.043	-.682	310	407	-.049	.110	.577	-.363
310	238	-118	.041	.019	-.368	310	324	-.165	.066	.028	-.529	310	408	-.000	.137	.658	-.619
310	239	-115	.048	.040	-.398	310	325	-.154	.059	.015	-.479	310	409	-.003	.112	.581	-.322
310	240	-120	.064	.072	-.478	310	326	-.164	.054	.002	-.456	310	410	-.029	.135	.711	-.349
310	241	-115	.055	.131	-.373	310	327	-.192	.083	.061	-.886	310	411	-.038	.132	.856	-.372
310	242	-110	.049	.032	-.368	310	328	-.195	.091	.105	-.052	310	412	-.098	.085	.329	-.461
310	243	-113	.058	.040	-.487	310	329	-.144	.055	.051	-.436	310	413	-.057	.110	.725	-.285
310	244	-116	.058	.107	-.445	310	330	-.151	.044	.006	-.407	310	414	-.059	.130	.784	-.324
310	245	-132	.059	.133	-.464	310	331	-.213	.093	.013	-.827	310	415	-.005	.151	.702	-.748
310	246	-144	.048	.023	-.474	310	332	-.220	.100	.014	-.969	310	416	-.021	.114	.536	-.329
310	247	-132	.053	.059	-.466	310	333	-.185	.082	.023	-.653	310	417	-.014	.110	.638	-.363
310	248	-122	.054	.085	-.496	310	334	-.134	.049	.005	-.474	310	418	-.020	.115	.637	-.448
310	249	-119	.056	.079	-.481	310	335	-.124	.050	.031	-.528	310	419	-.040	.099	.416	-.420
310	250	-.090	.046	.079	-.416	310	336	-.129	.051	.008	-.597	310	420	-.058	.133	.834	-.256
310	251	-.092	.050	.079	-.333	310	337	-.263	.126	.008	-.113	310	421	-.074	.136	.923	-.233
310	252	-.119	.053	.050	-.381	310	338	-.290	.123	.025	-.093	310	422	-.056	.151	.828	-.672
310	253	-.114	.054	.054	-.388	310	339	-.103	.042	.068	-.290	310	423	-.002	.083	.441	-.204
310	254	-.138	.050	.001	-.425	310	340	-.111	.044	.054	-.322	310	424	-.062	.084	.375	-.386

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	425	.072	.125	.824	-.331	310	475	-.013	.049	.260	-.259	310	533	.033	.058	.390	-.097
310	426	.085	.138	.875	-.347	310	476	-.016	.052	.328	-.248	310	534	.014	.049	.184	-.267
310	427	.033	.117	.525	-.843	310	477	-.010	.055	.267	-.180	310	535	.066	.049	.291	-.054
310	428	.049	.120	.641	-.560	310	478	-.014	.044	.211	-.158	310	536	.073	.057	.353	-.062
310	429	.013	.111	.651	-.377	310	479	.035	.069	.346	-.210	310	537	-.014	.057	.214	-.209
310	430	.021	.113	.740	-.311	310	480	.080	.115	.684	-.225	310	538	.025	.070	.437	-.209
310	431	.029	.089	.547	-.288	310	481	.036	.073	.432	-.213	310	539	-.021	.046	.147	-.183
310	432	-.002	.104	.516	-.595	310	482	-.003	.054	.294	-.207	310	540	-.001	.045	.159	-.167
310	433	-.012	.100	.398	-.631	310	483	.011	.051	.238	-.171	310	541	-.020	.048	.194	-.222
310	434	.007	.093	.479	-.683	310	484	.089	.115	.614	-.195	310	542	-.006	.049	.211	-.186
310	435	.027	.089	.530	-.381	310	485	.087	.109	.713	-.151	310	543	-.008	.055	.233	-.241
310	436	.006	.077	.450	-.194	310	486	.019	.059	.332	-.163	310	544	.019	.071	.513	-.239
310	437	-.034	.070	.389	-.264	310	487	.008	.046	.238	-.140	310	545	-.010	.039	.133	-.133
310	438	-.088	.058	.225	-.288	310	488	.091	.111	.733	-.168	310	546	.009	.048	.219	-.162
310	439	-.011	.111	.564	-1.461	310	489	.083	.108	.722	-.187	310	547	.002	.078	.405	-.394
310	440	.034	.092	.666	-.545	310	490	.014	.060	.319	-.184	310	548	-.018	.068	.305	-.269
310	441	.008	.104	.748	-.228	310	491	-.019	.042	.250	-.202	310	549	-.013	.042	.205	-.144
310	442	.042	.104	.769	-.269	310	492	-.018	.052	.282	-.227	310	550	-.034	.065	.246	-.411
310	443	.002	.077	.406	-.514	310	493	.018	.049	.241	-.183	310	551	-.015	.054	.269	-.228
310	444	-.050	.058	.284	-.273	310	494	.022	.047	.212	-.140	310	552	-.051	.076	.210	-.505
310	445	.099	.060	.209	-.418	310	495	.088	.089	.692	-.131	310	553	.019	.047	.176	-.294
310	446	.015	.087	.417	-.410	310	501	.011	.060	.344	-.189	310	554	-.030	.052	.184	-.249
310	447	.007	.096	.417	-1.267	310	502	.047	.068	.312	-.138	310	555	-.030	.067	.207	-.460
310	448	.046	.093	.500	-.263	310	503	.015	.049	.294	-.173	310	556	-.031	.045	.200	-.204
310	449	-.005	.079	.301	-.507	310	504	.067	.081	.404	-.145	310	557	-.005	.046	.284	-.212
310	450	.008	.065	.299	-.335	310	505	-.003	.052	.219	-.283	310	558	-.008	.042	.346	-.151
310	451	.013	.082	.475	-.234	310	506	.055	.076	.486	-.147	310	559	-.025	.063	.244	-.465
310	452	.022	.098	.623	-.273	310	507	.070	.084	.551	-.144	310	560	.016	.058	.432	-.129
310	453	.038	.098	.618	-.376	310	508	.054	.070	.337	-.173	310	801	-.020	.048	.204	-.173
310	454	.004	.071	.376	-.528	310	509	.055	.092	.475	-.225	310	802	-.028	.043	.144	-.160
310	455	.010	.069	.361	-.475	310	510	.008	.058	.241	-.254	310	803	-.110	.059	.047	-.391
310	456	.003	.057	.309	-.170	310	511	-.009	.046	.176	-.210	310	804	-.121	.062	.038	-.438
310	457	-.016	.050	.314	-.174	310	512	.001	.051	.232	-.227	310	805	-.118	.063	.031	-.502
310	458	-.055	.055	.327	-.276	310	513	.051	.081	.490	-.234	310	901	-.043	.084	.409	-.587
310	459	-.104	.059	.171	-.358	310	514	.027	.064	.370	-.186	310	902	-.037	.122	.506	-.752
310	460	.017	.084	.519	-.438	310	515	.043	.064	.396	-.138	310	903	.007	.113	.608	-.320
310	461	.016	.055	.334	-.174	310	519	-.025	.064	.246	-.448	310	904	.024	.123	.622	-.572
310	462	.038	.094	.568	-.228	310	520	-.017	.046	.218	-.180	310	905	.019	.135	.736	-.414
310	463	.028	.084	.481	-.286	310	521	-.002	.052	.338	-.202	310	906	-.277	.137	.211	-1.098
310	464	-.045	.051	.163	-.250	310	522	-.036	.059	.209	-.309	310	907	-.171	.091	.234	-.694
310	465	-.102	.046	.091	-.372	310	523	-.018	.066	.307	-.473	310	908	-.185	.100	.157	-.656
310	466	.027	.087	.488	-.228	310	524	-.018	.049	.227	-.276	310	909	-.211	.120	.165	-.785
310	467	.036	.082	.505	-.221	310	525	.015	.054	.244	-.135	310	910	-.083	.073	.239	-.439
310	468	-.025	.067	.384	-.144	310	526	-.003	.056	.319	-.280	310	911	-.152	.089	.113	-.647
310	469	-.028	.041	.168	-.204	310	527	-.010	.061	.278	-.487	310	912	-.119	.099	.312	-.499
310	470	-.058	.047	.159	-.261	310	528	-.021	.065	.275	-.416	310	913	-.095	.054	.266	-.329
310	471	.046	.100	.613	-.288	310	529	-.028	.052	.279	-.341	310	914	-.087	.063	.150	-.324
310	472	.077	.098	.635	-.353	310	530	-.026	.060	.433	-.121	310	915	-.103	.097	.306	-.676
310	473	.024	.055	.337	-.152	310	531	-.026	.063	.379	-.423	310	916	-.146	.069	.080	-.610
310	474	.010	.053	.244	-.150	310	532	.039	.063	.412	-.100	310	917	-.110	.036	.022	-.250

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

UD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
310	918	-.112	.044	.036	-.324	320	145	-.177	.142	.499	-.894	320	195	.061	.076	.388	-.383
310	919	-.077	.114	.734	-.275	320	146	-.277	.163	.871	-.140	320	196	.067	.058	.338	-.125
310	920	-.049	.101	.832	-.246	320	147	-.250	.166	.893	-.267	320	197	.011	.123	.493	-.674
310	921	-.014	.072	.361	-.204	320	148	-.303	.118	.671	-.618	320	198	.072	.062	.332	-.156
310	922	-.046	.109	.688	-.207	320	149	-.249	.164	.986	-.209	320	201	-.216	.067	.059	-.630
310	923	-.001	.090	.570	-.320	320	150	-.248	.162	.954	-.198	320	202	-.219	.068	-.029	-.616
320	101	-.093	.077	.158	-.438	320	151	-.037	.126	.419	-.677	320	203	-.211	.066	.008	-.524
320	102	-.050	.096	.397	-.479	320	152	-.067	.133	.586	-.650	320	204	-.212	.054	.032	-.434
320	103	-.046	.118	.451	-.469	320	153	-.121	.140	.773	-.759	320	205	-.244	.087	-.023	-.785
320	104	-.148	.171	.805	-.556	320	154	-.011	.224	.859	-.186	320	206	-.235	.064	.052	-.574
320	105	-.223	.182	1.033	-.568	320	155	-.011	.091	.429	-.410	320	207	-.229	.060	-.046	-.484
320	106	-.036	.128	.531	-.514	320	156	-.084	.087	.467	-.266	320	208	-.221	.068	.032	-.524
320	107	-.049	.173	.526	-.696	320	157	-.048	.192	.639	-.1320	320	209	-.217	.053	-.034	-.457
320	108	-.255	.163	.825	-.318	320	158	-.330	.174	1.027	-.082	320	210	-.216	.055	-.041	-.471
320	109	-.064	.077	.252	-.385	320	159	-.304	.164	.945	-.126	320	211	-.201	.049	-.056	-.384
320	110	-.003	.106	.386	-.386	320	160	-.271	.132	.839	-.054	320	212	-.188	.060	.012	-.440
320	111	-.241	.171	.343	-.949	320	161	-.124	.056	.123	-.296	320	213	-.208	.065	.007	-.484
320	112	-.062	.187	.630	-.808	320	162	-.071	.059	.208	-.248	320	214	-.230	.057	.038	-.454
320	113	-.246	.185	.929	-.269	320	163	-.022	.074	.348	-.245	320	215	-.223	.055	.037	-.427
320	114	-.288	.174	.931	-.359	320	164	-.132	.052	.058	-.425	320	216	-.198	.057	.023	-.423
320	115	-.277	.216	1.078	-.320	320	165	-.112	.147	.470	-.952	320	217	-.187	.047	.045	-.355
320	116	-.264	.213	.993	-.400	320	166	-.259	.157	.957	-.347	320	218	-.215	.057	.070	-.441
320	117	-.265	.216	1.248	-.322	320	167	-.262	.164	1.024	-.438	320	219	-.210	.055	.061	-.417
320	118	-.240	.178	1.068	-.292	320	168	-.265	.144	.890	-.464	320	220	-.202	.054	.044	-.409
320	119	-.066	.056	.171	-.346	320	169	-.009	.145	.562	-.681	320	221	-.193	.045	.049	-.427
320	120	-.007	.088	.347	-.430	320	170	-.087	.040	.059	-.262	320	222	-.182	.055	.017	-.372
320	121	-.343	.199	1.055	-.221	320	171	-.210	.143	.368	-.1049	320	223	-.186	.055	.002	-.393
320	122	-.312	.185	.930	-.213	320	172	-.242	.142	1.078	-.160	320	224	-.181	.055	.013	-.386
320	123	-.328	.165	.945	-.080	320	173	-.252	.157	1.113	-.489	320	225	-.214	.061	-.007	-.589
320	124	-.338	.206	1.244	-.159	320	174	-.284	.118	.800	-.010	320	226	-.207	.049	-.056	-.409
320	125	-.279	.203	1.179	-.198	320	175	-.227	.135	.805	-.251	320	227	-.180	.053	-.007	-.375
320	126	-.329	.199	1.064	-.289	320	176	-.249	.140	.904	-.145	320	228	-.177	.055	-.013	-.421
320	127	-.308	.160	.857	-.266	320	177	-.161	.058	.039	-.403	320	229	-.235	.079	-.014	-.691
320	128	-.283	.198	1.000	-.880	320	178	-.100	.042	.044	-.278	320	230	-.228	.059	-.069	-.668
320	129	-.358	.216	1.186	-.135	320	179	-.026	.051	.196	-.217	320	231	-.214	.060	-.038	-.505
320	130	-.311	.176	1.047	-.107	320	180	-.076	.111	.258	-.634	320	232	-.206	.059	-.004	-.447
320	131	-.244	.175	.950	-.144	320	181	-.118	.109	.577	-.489	320	233	-.195	.059	-.003	-.428
320	132	-.071	.054	.176	-.255	320	182	-.074	.131	.570	-.503	320	234	-.194	.048	-.043	-.400
320	133	-.011	.085	.407	-.299	320	183	-.162	.055	.004	-.475	320	235	-.192	.057	-.007	-.439
320	134	-.074	.198	.778	-.904	320	184	-.105	.050	.105	-.390	320	236	-.257	.092	-.028	-.995
320	135	-.181	.207	.646	1.210	320	185	-.057	.121	.560	-.605	320	237	-.249	.083	-.018	-.698
320	136	-.306	.149	.921	-.075	320	186	-.018	.137	.635	-.694	320	238	-.211	.048	-.072	-.413
320	137	-.253	.172	.929	-.285	320	187	-.005	.050	.217	-.201	320	239	-.209	.056	-.050	-.462
320	138	-.230	.176	.962	-.299	320	188	-.049	.060	.309	-.213	320	240	-.263	.102	-.120	-.932
320	139	-.317	.196	1.163	-.373	320	189	-.023	.054	.253	-.230	320	241	-.244	.081	-.070	-.809
320	140	-.299	.148	.841	-.356	320	190	-.174	.071	.149	-.536	320	242	-.210	.064	-.040	-.514
320	141	-.271	.174	.886	-.467	320	191	-.073	.060	.243	-.296	320	243	-.221	.073	-.144	-.617
320	142	-.093	.061	.178	-.319	320	192	-.020	.042	.194	-.108	320	244	-.223	.069	-.122	-.596
320	143	-.045	.075	.286	-.312	320	193	-.039	.054	.303	-.114	320	245	-.232	.070	-.041	-.839
320	144	-.100	.117	.346	-.552	320	194	-.048	.049	.281	-.103	320	246	-.246	.063	-.096	-.659

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	247	-.238	.071	-.054	-.746	320	333	-.279	.096	-.006	-.909	320	417	-.000	.116	.563	-.493
320	248	-.234	.071	-.015	-.694	320	334	-.235	.061	-.023	-.527	320	418	-.021	.093	.484	-.600
320	249	-.234	.072	-.029	-.683	320	335	-.212	.064	-.012	-.462	320	419	-.076	.075	.289	-.479
320	250	-.200	.071	-.076	-.636	320	336	-.214	.064	-.011	-.478	320	420	.279	.199	1.204	-.335
320	251	-.202	.070	-.201	-.587	320	337	-.482	.194	-.071	-1.771	320	421	.300	.207	1.296	-.208
320	252	-.217	.071	-.032	-.537	320	338	-.504	.194	-.101	-1.639	320	422	-.076	.211	.736	-.781
320	253	-.214	.071	-.048	-.533	320	339	-.190	.061	.033	-.441	320	423	-.029	.058	.304	-.232
320	254	-.234	.063	-.065	-.603	320	340	-.202	.063	.035	-.447	320	424	-.103	.058	.153	-.340
320	255	-.229	.075	-.004	-.719	320	341	-.393	.148	-.084	-1.743	320	425	.333	.206	1.299	-.338
320	256	-.218	.075	.017	-.764	320	342	-.393	.120	-.054	-.912	320	426	.351	.201	1.341	-.248
320	257	-.215	.075	.023	-.745	320	343	-.127	.061	.125	-.428	320	427	-.110	.193	.559	-1.500
320	258	-.185	.056	.149	-.380	320	344	-.197	.062	-.020	-.489	320	428	-.039	.205	.637	-1.279
320	259	-.192	.070	.212	-.455	320	345	-.201	.060	.012	-.449	320	429	.271	.178	1.267	-.220
320	260	-.219	.083	.166	-.827	320	346	-.225	.059	-.052	-.551	320	430	.302	.183	1.466	-.208
320	261	-.223	.072	-.078	-.657	320	347	-.336	.138	.022	-1.196	320	431	.285	.152	.848	-.047
320	262	-.228	.067	-.054	-.612	320	348	-.214	.067	-.026	-.529	320	432	.066	.188	.801	-1.161
320	263	-.231	.079	-.025	-.696	320	349	-.174	.049	-.009	-.425	320	433	.031	.206	.809	-.915
320	264	-.232	.081	-.020	-.729	320	350	-.188	.063	.059	-.480	320	434	.004	.155	.490	-.700
320	301	-.232	.078	-.013	-.750	320	351	-.196	.064	.046	-.529	320	435	.040	.117	.489	-1.086
320	302	-.231	.079	-.021	-.799	320	352	-.201	.055	.010	-.427	320	436	.007	.071	.351	-.273
320	303	-.211	.062	-.047	-.595	320	353	-.309	.128	.044	-1.071	320	437	-.050	.058	.222	-.255
320	304	-.217	.074	-.037	-.664	320	354	-.148	.055	.023	-.376	320	438	-.115	.047	.050	-.346
320	305	-.216	.048	-.086	-.425	320	355	-.182	.064	.092	-.522	320	439	-.015	.210	.691	-.958
320	306	-.238	.084	-.028	-.803	320	356	-.199	.054	.005	-.435	320	440	.057	.137	.579	-.593
320	307	-.214	.066	-.017	-.639	320	357	-.020	.049	.255	-.244	320	441	.219	.158	1.154	-.217
320	308	-.212	.070	-.021	-.726	320	358	-.008	.046	.204	-.188	320	442	.273	.167	1.178	-.130
320	309	-.219	.058	-.068	-.566	320	359	-.015	.049	.165	-.168	320	443	-.020	.159	.749	-.731
320	310	-.178	.062	-.007	-.427	320	360	-.176	.052	.018	-.472	320	444	-.060	.056	.187	-.282
320	311	-.204	.071	-.001	-1.120	320	361	-.166	.059	.057	-.445	320	445	-.135	.057	.052	-.501
320	312	-.204	.073	-.015	-1.157	320	362	-.176	.065	.141	-.465	320	446	.265	.183	1.263	-.375
320	313	-.209	.069	-.011	-.821	320	371	-.166	.058	.044	-.400	320	447	.166	.170	.853	-.864
320	314	-.223	.060	-.059	-.507	320	372	-.181	.068	.064	-.435	320	448	.304	.166	1.054	-.252
320	315	-.227	.071	-.041	-.601	320	373	-.200	.069	.076	-.518	320	449	-.021	.177	.594	-1.096
320	316	-.232	.076	-.031	-.655	320	374	-.180	.063	.015	-.482	320	450	-.054	.136	.583	-.548
320	317	-.204	.062	-.009	-.469	320	401	-.022	.180	.654	-.703	320	451	.222	.129	1.046	-.111
320	318	-.200	.052	-.034	-.418	320	402	-.030	.170	.672	-1.095	320	452	.245	.163	1.136	-.250
320	319	-.219	.062	-.059	-.496	320	403	-.125	.140	.374	-.666	320	453	.309	.170	1.034	-.415
320	320	-.223	.067	-.059	-.569	320	404	-.001	.142	.518	-.654	320	454	.103	.156	.646	-.732
320	321	-.203	.064	-.024	-.478	320	405	-.021	.105	.434	-.549	320	455	.072	.143	.577	-.687
320	322	-.207	.051	-.029	-.491	320	406	-.071	.090	.362	-.609	320	456	.053	.084	.451	-.272
320	323	-.214	.063	-.007	-.562	320	407	-.196	.202	.822	-.467	320	457	-.005	.058	.282	-.222
320	324	-.217	.061	-.020	-.537	320	408	-.137	.193	.595	-.779	320	458	-.069	.060	.197	-.383
320	325	-.219	.061	-.059	-.597	320	409	-.075	.166	.722	-.581	320	459	-.150	.065	.062	-.547
320	326	-.236	.063	-.052	-.554	320	410	-.166	.150	.764	-.274	320	460	.177	.166	.838	-1.010
320	327	-.225	.071	-.023	-.655	320	411	-.216	.183	.011	-.324	320	461	.125	.094	.559	-.472
320	328	-.227	.076	-.007	-.696	320	412	-.096	.066	.175	-.548	320	462	.242	.139	.996	-.106
320	329	-.224	.068	-.026	-.578	320	413	-.210	.170	.922	-.399	320	463	.200	.154	.962	-.528
320	330	-.229	.058	-.074	-.527	320	414	-.184	.178	.946	-.373	320	464	-.050	.062	.210	-.279
320	331	-.273	.101	-.032	-.965	320	415	-.108	.245	.782	-1.187	320	465	-.159	.062	.015	-.442
320	332	-.290	.110	-.028	-1.084	320	416	-.004	.118	.458	-.504	320	466	.231	.136	.961	-.106

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	467	.216	.146	1.142	-.229	320	525	.112	.077	.470	-.125	320	910	-.084	.102	.362	-.476
320	468	.178	.112	1.027	-.130	320	526	.119	.105	.679	-.278	320	911	-.334	.127	.072	-1.083
320	469	.021	.062	.344	-.160	320	527	.067	.091	.413	-.265	320	912	-.188	.151	.427	-.853
320	470	.050	.065	.283	-.295	320	528	.029	.099	.353	-.414	320	913	-.135	.068	.100	-.510
320	471	.260	.158	1.020	-.277	320	529	.016	.083	.284	-.349	320	914	-.135	.091	.139	-.652
320	472	.256	.146	.992	-.306	320	530	.163	.102	.701	-.100	320	915	-.310	.131	.118	-.945
320	473	.137	.077	.670	-.084	320	531	.014	.101	.358	-.538	320	916	-.292	.120	.097	-1.063
320	474	.094	.073	.536	-.144	320	532	.175	.098	.643	-.075	320	917	-.190	.050	.022	-.408
320	475	.023	.067	.312	-.297	320	533	.173	.089	.608	-.027	320	918	-.201	.059	-.025	-.448
320	476	.026	.072	.373	-.312	320	534	.019	.084	.204	-.508	320	919	.337	.223	1.313	-.149
320	477	.080	.088	.441	-.283	320	535	.146	.061	.352	-.013	320	920	.348	.194	1.239	-.134
320	478	.078	.072	.446	-.114	320	536	.169	.075	.415	-.023	320	921	.238	.125	.848	-.092
320	479	.162	.096	.681	-.117	320	537	.118	.084	.348	-.107	320	922	.311	.207	1.155	-.207
320	480	.267	.155	.980	-.210	320	538	.125	.099	.630	-.254	320	923	.254	.187	1.062	-.321
320	481	.166	.100	.728	-.180	320	539	.059	.064	.356	-.149	330	101	-.075	.099	.273	-.394
320	482	.086	.089	.467	-.152	320	540	.093	.066	.450	-.077	330	102	-.038	.118	.434	-.539
320	483	.117	.079	.485	-.075	320	541	.033	.067	.330	-.260	330	103	-.035	.129	.478	-.437
320	484	.262	.143	1.044	-.089	320	542	.071	.066	.390	-.153	330	104	.191	.152	.826	-.274
320	485	.258	.141	.964	-.068	320	543	.041	.072	.398	-.265	330	105	.256	.161	.862	-.381
320	486	.113	.090	.508	-.165	320	544	.125	.097	.617	-.189	330	106	-.016	.145	.517	-.472
320	487	.132	.077	.448	-.068	320	545	.063	.051	.325	-.107	330	107	.107	.181	.668	-.612
320	488	.276	.156	1.147	-.077	320	546	.102	.073	.467	-.109	330	108	.310	.140	.824	-.190
320	489	.264	.150	1.040	-.062	320	547	.114	.119	.631	-.576	330	109	-.026	.082	.431	-.355
320	490	.146	.097	.785	-.137	320	548	.014	.100	.467	-.410	330	110	-.045	.102	.593	-.319
320	491	.066	.069	.398	-.162	320	549	.112	.068	.435	-.105	330	111	-.231	.165	.388	-.869
320	492	.055	.091	.496	-.290	320	550	.044	.101	.467	-.485	330	112	-.038	.197	.595	-.641
320	493	.133	.088	.540	-.171	320	551	.051	.078	.349	-.315	330	113	.289	.151	.800	-.076
320	494	.116	.078	.482	-.184	320	552	.015	.111	.392	-.623	330	114	.335	.143	.866	-.036
320	495	.250	.110	.800	-.027	320	553	.039	.066	.359	-.210	330	115	.323	.177	.980	-.234
320	501	.127	.103	.776	-.185	320	554	.020	.079	.332	-.256	330	116	.298	.163	1.009	-.208
320	502	.191	.099	.763	-.036	320	555	.005	.114	.360	-.658	330	117	.318	.169	1.046	-.110
320	503	.096	.067	.430	-.118	320	556	.020	.060	.210	-.312	330	118	.311	.148	.810	-.097
320	504	.213	.112	.753	-.078	320	557	.074	.063	.325	-.148	330	119	-.016	.063	.262	-.227
320	505	.071	.070	.385	-.173	320	558	.079	.059	.350	-.116	330	120	.063	.096	.485	-.248
320	506	.147	.087	.599	-.090	320	559	.016	.095	.415	-.405	330	121	.376	.171	.921	-.044
320	507	.178	.100	.723	-.107	320	560	.143	.101	.662	-.208	330	122	.349	.164	.891	-.120
320	508	.217	.098	.814	-.031	320	801	.019	.053	.337	-.224	330	123	.353	.131	.802	-.003
320	509	.228	.131	1.040	-.215	320	802	.021	.057	.265	-.180	330	124	.397	.169	1.066	-.008
320	510	.136	.094	.638	-.147	320	803	.225	.075	.005	-.622	330	125	.355	.176	1.060	-.059
320	511	.085	.066	.390	-.169	320	804	.236	.080	.015	-.626	330	126	.363	.161	.935	-.086
320	512	.110	.068	.414	-.100	320	805	.236	.082	-.004	-.752	330	127	.331	.144	.845	-.097
320	513	.178	.113	.923	-.108	320	901	.112	.100	.352	-.559	330	128	.298	.183	.936	-.567
320	514	.142	.089	.699	-.108	320	902	.211	.200	.598	-.875	330	129	.400	.176	1.140	-.047
320	515	.160	.081	.695	-.029	320	903	.063	.138	.687	-.446	330	130	.372	.164	1.032	-.008
320	519	.014	.122	.628	-.567	320	904	.025	.182	.685	-.595	330	131	.306	.177	.952	-.026
320	520	.047	.068	.320	-.207	320	905	.172	.139	.447	-.753	330	132	-.033	.056	.193	-.217
320	521	.094	.074	.412	-.148	320	906	.492	.210	.148	-1.226	330	133	-.031	.088	.389	-.256
320	522	.038	.089	.411	-.455	320	907	.226	.102	.139	-.623	330	134	-.038	.195	.678	-.997
320	523	.030	.103	.443	-.423	320	908	.300	.133	.088	-.878	330	135	-.133	.197	.636	-.923
320	524	.040	.064	.254	-.168	320	909	.492	.166	-.028	-1.176	330	136	.345	.135	.921	.015

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	137	.291	.163	.929	-.246	330	187	.029	.054	.306	-.176	330	239	-.212	.059	-.040	-.478
330	138	.264	.168	.941	-.262	330	188	.072	.058	.329	-.164	330	240	-.275	.113	-.021	-.965
330	139	.374	.168	1.093	-.215	330	189	.050	.056	.328	-.274	330	241	-.250	.086	-.011	-.713
330	140	.386	.143	.970	-.048	330	190	-.123	.067	.314	-.365	330	242	-.214	.068	-.015	-.557
330	141	.362	.170	1.094	-.103	330	191	-.024	.068	.542	-.193	330	243	-.224	.077	.066	-.659
330	142	-.061	.070	.293	-.342	330	192	.032	.045	.422	-.115	330	244	-.227	.074	.064	-.663
330	143	-.006	.086	.424	-.332	330	193	.063	.055	.349	-.089	330	245	-.233	.075	.000	-.837
330	144	-.075	.118	.509	-.538	330	194	.068	.048	.282	-.082	330	246	-.235	.060	-.069	-.689
330	145	-.143	.146	.566	-.831	330	195	.075	.062	.356	-.152	330	247	-.228	.065	-.052	-.606
330	146	.333	.149	.944	-.022	330	196	.089	.058	.518	-.072	330	248	-.223	.065	-.041	-.623
330	147	.318	.155	.957	-.050	330	197	.027	.091	.475	-.376	330	249	-.223	.066	-.046	-.626
330	148	.316	.118	.832	.017	330	198	.079	.053	.361	-.066	330	250	-.191	.071	.110	-.541
330	149	.260	.161	1.030	-.157	330	201	-.209	.070	-.008	-.601	330	251	-.197	.070	.099	-.650
330	150	.261	.156	1.035	-.079	330	202	-.205	.062	-.022	-.501	330	252	-.213	.070	-.052	-1.123
330	151	-.018	.122	.582	-.670	330	203	-.201	.059	-.016	-.421	330	253	-.210	.070	-.048	-1.079
330	152	.095	.132	.542	-.777	330	204	-.204	.056	-.042	-.433	330	254	-.220	.062	-.028	-.505
330	153	.151	.134	.750	-.515	330	205	-.252	.083	-.006	-.721	330	255	-.217	.073	-.036	-.675
330	154	-.038	.259	.775	-1.409	330	206	-.246	.072	-.067	-.825	330	256	-.209	.075	-.028	-.672
330	155	.044	.091	.456	-.568	330	207	-.210	.060	-.034	-.640	330	257	-.206	.077	-.019	-.779
330	156	-.114	.087	.600	-.181	330	208	-.230	.069	-.011	-.541	330	258	-.165	.054	.063	-.419
330	157	-.036	.204	.892	-.969	330	209	-.203	.053	-.030	-.455	330	259	-.174	.069	.078	-.487
330	158	.356	.161	1.040	-.011	330	210	-.204	.054	-.043	-.419	330	260	-.200	.082	.088	-1.252
330	159	.335	.154	1.071	-.013	330	211	-.200	.045	-.052	-.387	330	261	-.207	.072	.148	-.798
330	160	.315	.114	.710	-.008	330	212	-.188	.060	-.013	-.471	330	262	-.197	.059	.022	-.541
330	161	-.087	.054	.198	-.256	330	213	-.188	.058	-.009	-.430	330	263	-.200	.070	.013	-.654
330	162	-.034	.061	.318	-.200	330	214	-.201	.052	-.018	-.463	330	264	-.203	.071	.019	-.607
330	163	.057	.077	.451	-.203	330	215	-.197	.050	-.029	-.461	330	301	-.201	.062	-.007	-.471
330	164	-.117	.053	.123	-.316	330	216	-.177	.050	-.023	-.383	330	302	-.200	.062	-.007	-.481
330	165	-.073	.151	.472	-.702	330	217	-.171	.044	-.042	-.378	330	303	-.191	.053	-.034	-.467
330	166	.257	.139	.839	-.399	330	218	-.194	.055	-.026	-.434	330	304	-.195	.061	-.015	-.475
330	167	.273	.140	.825	-.390	330	219	-.192	.052	-.034	-.452	330	305	-.200	.041	-.085	-.366
330	168	.262	.117	.656	-.393	330	220	-.185	.050	-.004	-.348	330	306	-.219	.076	-.015	-.565
330	169	-.031	.153	.626	-.576	330	221	-.187	.044	-.040	-.441	330	307	-.195	.059	-.023	-.457
330	170	-.065	.043	.123	-.221	330	222	-.177	.051	-.015	-.395	330	308	-.191	.058	-.014	-.488
330	171	-.120	.137	.400	-.608	330	223	-.183	.052	-.027	-.418	330	309	-.203	.048	-.083	-.711
330	172	.227	.103	.614	-.054	330	224	-.178	.052	-.003	-.450	330	310	-.158	.057	.014	-.357
330	173	.231	.110	.643	-.133	330	225	-.201	.063	-.041	-.646	330	311	-.180	.054	-.015	-.383
330	174	.286	.101	.807	-.058	330	226	-.193	.047	-.044	-.482	330	312	-.181	.056	-.014	-.371
330	175	.245	.113	.794	-.033	330	227	-.173	.050	-.008	-.341	330	313	-.187	.054	-.023	-.388
330	176	.250	.115	.877	-.029	330	228	-.172	.051	-.005	-.350	330	314	-.197	.050	-.032	-.437
330	177	-.132	.052	.057	-.378	330	229	-.225	.075	-.022	-.620	330	315	-.201	.059	-.010	-.494
330	178	-.073	.040	.066	-.197	330	230	-.224	.060	-.058	-.534	330	316	-.206	.063	-.021	-.632
330	179	-.002	.050	.198	-.199	330	231	-.214	.060	-.024	-.471	330	317	-.171	.052	-.006	-.346
330	180	-.061	.107	.301	-.672	330	232	-.205	.056	-.050	-.550	330	318	-.184	.047	-.040	-.385
330	181	.100	.095	.446	-.609	330	233	-.193	.054	-.039	-.607	330	319	-.206	.056	-.038	-.511
330	182	-.074	.092	.397	-.283	330	234	-.182	.046	-.012	-.362	330	320	-.210	.060	-.036	-.585
330	183	-.128	.053	.089	-.334	330	235	-.179	.054	-.022	-.633	330	321	-.189	.059	-.013	-.452
330	184	-.069	.051	.152	-.252	330	236	-.241	.086	-.001	-.096	330	322	-.189	.048	-.021	-.403
330	185	-.063	.078	.407	-.322	330	237	-.235	.080	-.015	-.942	330	323	-.197	.057	-.001	-.441
330	186	-.002	.085	.353	-.395	330	238	-.214	.051	-.071	-.432	330	324	-.205	.057	-.030	-.487

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	325	-.204	.059	-.033	-.563	330	409	.105	.146	.692	-.371	330	459	-.104	.058	.116	-.358
330	326	-.209	.052	-.028	-.557	330	410	.172	.125	.652	-.203	330	460	.224	.159	.873	-.700
330	327	-.199	.060	-.017	-.531	330	411	-.228	.140	.760	-.328	330	461	.186	.095	.566	-.370
330	328	-.202	.063	-.008	-.545	330	412	-.083	.063	.193	-.434	330	462	.245	.105	.730	-.029
330	329	-.204	.059	-.041	-.533	330	413	.265	.146	.822	-.171	330	463	.221	.134	.883	-.391
330	330	-.212	.056	-.062	-.528	330	414	.217	.152	.827	-.298	330	464	.011	.058	.215	-.199
330	331	-.249	.095	-.015	-.772	330	415	-.098	.191	.545	-1.292	330	465	-.090	.051	.065	-.531
330	332	-.261	.100	-.032	-.847	330	416	-.022	.090	.266	-.618	330	466	.231	.100	.807	-.021
330	333	-.264	.096	-.041	-.859	330	417	.020	.083	.384	-.403	330	467	.213	.119	.984	-.168
330	334	-.221	.059	-.026	-.453	330	418	.008	.069	.310	-.251	330	468	.174	.093	.721	-.182
330	335	-.200	.060	-.017	-.416	330	419	-.061	.054	.153	-.272	330	469	.078	.061	.376	-.075
330	336	-.202	.062	-.016	-.423	330	420	.360	.163	.926	-.048	330	470	.001	.062	.272	-.268
330	337	-.388	.149	-.052	-1.168	330	421	.375	.168	.921	-.023	330	471	.234	.148	.822	-.567
330	338	-.417	.149	-.130	-1.177	330	422	.017	.211	.763	-.690	330	472	.262	.134	.791	-.270
330	339	-.192	.066	-.004	-.499	330	423	.020	.055	.283	-.217	330	473	.145	.070	.496	-.153
330	340	-.203	.067	-.010	-.496	330	424	-.061	.048	.156	-.257	330	474	.118	.072	.503	-.098
330	341	-.393	.155	-.022	-1.109	330	425	.379	.170	.977	-.026	330	475	.088	.068	.451	-.183
330	342	-.342	.108	-.085	-.959	330	426	.396	.171	.975	-.002	330	476	.103	.075	.472	-.139
330	343	-.112	.057	-.103	-.344	330	427	-.036	.207	.713	-.982	330	477	.123	.084	.678	-.127
330	344	-.168	.060	-.126	-.394	330	428	.036	.228	.783	-.956	330	478	.139	.076	.491	-.093
330	345	-.175	.056	-.008	-.411	330	429	.345	.169	.955	-.059	330	479	.167	.092	.661	-.074
330	346	-.197	.052	-.015	-.417	330	430	.372	.176	.997	-.047	330	480	.260	.124	.768	-.386
330	347	-.300	.109	-.010	-.824	330	431	.384	.153	.841	-.034	330	481	.177	.087	.551	-.061
330	348	-.199	.055	-.043	-.423	330	432	.205	.185	.763	-.793	330	482	.152	.089	.546	-.074
330	349	-.169	.047	-.013	-.391	330	433	.185	.208	.766	-.683	330	483	.145	.067	.470	-.028
330	350	-.161	.059	-.129	-.501	330	434	.105	.194	.780	-.747	330	484	.225	.108	.773	-.089
330	351	-.173	.058	.008	-.398	330	435	.163	.128	.601	-.482	330	485	.226	.111	.757	-.086
330	352	-.179	.052	.008	-.383	330	436	.094	.085	.418	-.282	330	486	.149	.081	.544	-.074
330	353	-.263	.111	.021	-.832	330	437	.012	.064	.287	-.249	330	487	.142	.068	.463	-.030
330	354	-.119	.053	.053	-.346	330	438	-.066	.043	.091	-.254	330	488	.212	.105	.656	-.080
330	355	-.164	.061	.075	-.426	330	439	.111	.242	.923	-1.100	330	489	.206	.104	.687	-.077
330	356	-.168	.055	.135	-.396	330	440	.195	.154	.725	-.548	330	490	.158	.087	.623	-.039
330	357	.059	.047	.233	-.082	330	441	.277	.143	.857	-.204	330	491	.120	.062	.419	-.037
330	358	.028	.047	.215	-.110	330	442	.362	.156	.998	-.057	330	492	.121	.078	.482	-.084
330	359	.014	.051	.217	-.147	330	443	.130	.166	.708	-.461	330	493	.163	.080	.502	-.037
330	360	-.148	.048	.029	-.334	330	444	.002	.060	.275	-.201	330	494	.144	.071	.436	-.037
330	361	-.137	.056	.039	-.405	330	445	.089	.053	.114	-.310	330	495	.223	.088	.699	-.002
330	362	-.146	.063	.076	-.554	330	446	.296	.157	.958	-.201	330	501	.167	.101	.713	-.107
330	371	-.174	.057	.037	-.401	330	447	.235	.206	.729	-1.003	330	502	.157	.073	.520	-.041
330	372	-.180	.068	.048	-.470	330	448	.359	.145	.993	-.021	330	503	.123	.056	.360	-.051
330	373	-.196	.068	.061	-.472	330	449	.116	.180	.710	-.907	330	504	.184	.083	.503	-.039
330	374	-.174	.061	.096	-.444	330	450	.154	.155	.639	-.680	330	505	.107	.068	.337	-.183
330	401	-.013	.147	.642	-.469	330	451	.250	.109	.677	-.096	330	506	.152	.077	.468	-.115
330	402	-.030	.108	.511	-.503	330	452	.278	.141	.897	-.501	330	507	.174	.086	.560	-.125
330	403	-.153	.114	.377	-.627	330	453	.367	.157	.902	-.289	330	508	.174	.072	.477	-.037
330	404	.057	.142	.527	-.572	330	454	.165	.186	.721	-.990	330	509	.174	.096	.609	-.152
330	405	.039	.100	.425	-.399	330	455	.156	.169	.769	-.942	330	510	.125	.077	.522	-.171
330	406	-.023	.081	.326	-.390	330	456	.143	.093	.601	-.299	330	511	.104	.060	.346	-.083
330	407	-.194	.170	.726	-.395	330	457	.072	.060	.330	-.122	330	512	.110	.054	.355	-.037
330	408	-.222	.145	.438	-.819	330	458	-.008	.060	.264	-.209	330	513	.141	.072	.552	-.056

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	514	.132	.061	.384	-.036	330	902	-.297	.138	.148	-.845	340	129	.374	.163	1.117	-.014
330	515	.156	.066	.497	-.022	330	903	.105	.119	.545	-.310	340	130	.318	.153	.935	-.054
330	519	.102	.098	.496	-.283	330	904	.035	.157	.655	-.570	340	131	.238	.129	.859	-.075
330	520	.116	.073	.468	-.077	330	905	-.222	.088	.191	-.588	340	132	.046	.069	.390	-.142
330	521	.136	.086	.569	-.061	330	906	-.410	.149	.105	-1.143	340	133	.122	.103	.596	-.209
330	522	.097	.086	.542	-.164	330	907	-.238	.089	.160	-.609	340	134	.159	.183	.768	-.554
330	523	.113	.099	.597	-.191	330	908	-.312	.107	-.005	-.697	340	135	.095	.200	.770	-.674
330	524	.123	.073	.421	-.058	330	909	-.422	.123	-.111	-1.067	340	136	.391	.134	.919	-.043
330	525	.156	.086	.555	-.035	330	910	-.103	.100	-.249	-.494	340	137	.365	.158	1.011	-.040
330	526	.166	.087	.646	-.064	330	911	-.342	.101	-.039	-.948	340	138	.353	.165	1.057	-.208
330	527	.153	.096	.587	-.095	330	912	-.168	.145	.433	-.681	340	139	.382	.163	1.006	-.150
330	528	.133	.098	.524	-.177	330	913	-.141	.065	.101	-.425	340	140	.378	.135	.890	-.070
330	529	.113	.071	.397	-.194	330	914	-.171	.086	.157	-.527	340	141	.321	.150	.966	-.225
330	530	.213	.102	.730	-.038	330	915	-.347	.114	-.000	-.910	340	142	.009	.080	.322	-.246
330	531	.114	.088	.480	-.416	330	916	-.240	.087	.015	-.705	340	143	.077	.099	.469	-.206
330	532	.223	.102	.661	-.026	330	917	-.163	.047	-.002	-.339	340	144	.088	.141	.617	-.295
330	533	.217	.087	.636	-.012	330	918	-.171	.054	.006	-.376	340	145	.024	.161	.701	-.689
330	534	.053	.079	.335	-.309	330	919	-.379	.168	1.043	-.025	340	146	.340	.142	.910	-.037
330	535	.195	.065	.419	.022	330	920	.370	.162	1.220	-.026	340	147	.291	.140	.945	-.097
330	536	.204	.075	.476	.007	330	921	.253	.098	.757	-.015	340	148	.381	.138	.874	-.057
330	537	.114	.084	.372	-.093	330	922	.333	.158	1.042	-.039	340	149	.362	.179	1.052	-.058
330	538	.115	.076	.527	-.141	330	923	.272	.170	.923	-.190	340	150	.355	.175	1.081	-.043
330	539	.096	.064	.346	-.086	340	101	.013	.090	.414	-.424	340	151	.110	.136	.730	-.426
330	540	.118	.064	.384	-.078	340	102	.081	.118	.537	-.285	340	152	.199	.146	.668	-.544
330	541	.084	.066	.393	-.107	340	103	.062	.140	.634	-.390	340	153	.251	.162	.831	-.390
330	542	.098	.066	.356	-.068	340	104	.219	.149	.789	-.224	340	154	.205	.216	.861	-1.011
330	543	.068	.070	.446	-.144	340	105	.261	.159	.947	-.389	340	155	.143	.117	.611	-.292
330	544	.130	.084	.524	-.169	340	106	.080	.143	.654	-.337	340	156	.213	.101	.665	-.073
330	545	.101	.052	.346	-.082	340	107	.195	.150	.788	-.533	340	157	.162	.202	.825	-1.015
330	546	.112	.061	.428	-.047	340	108	.327	.136	.806	-.020	340	158	.394	.169	1.122	-.001
330	547	.171	.102	.635	-.205	340	109	.046	.089	.433	-.225	340	159	.377	.164	1.059	-.006
330	548	.099	.086	.478	-.144	340	110	.123	.109	.613	-.174	340	160	.299	.111	.805	-.017
330	549	.147	.066	.493	-.021	340	111	-.139	.154	.527	-.917	340	161	-.029	.067	.273	-.298
330	550	.096	.081	.510	-.201	340	112	.162	.175	.800	-.443	340	162	.038	.077	.396	-.200
330	551	.107	.074	.401	-.104	340	113	.296	.147	.872	-.063	340	163	.143	.097	.601	-.105
330	552	.074	.075	.401	-.296	340	114	.366	.145	.890	-.039	340	164	-.068	.061	.254	-.262
330	553	.096	.061	.374	-.112	340	115	.360	.174	.927	-.164	340	165	.106	.165	.734	-.543
330	554	.075	.068	.356	-.201	340	116	.263	.156	.857	-.176	340	166	.250	.152	1.057	-.497
330	555	.088	.088	.484	-.273	340	117	.309	.162	.877	-.137	340	167	.265	.158	1.109	-.439
330	556	.080	.059	.308	-.204	340	118	.271	.133	.825	-.071	340	168	.264	.118	.834	-.316
330	557	.106	.063	.381	-.063	340	119	.067	.080	.448	-.293	340	169	.127	.154	.683	-.407
330	558	.117	.059	.570	-.042	340	120	.162	.120	.688	-.244	340	170	-.010	.055	.372	-.192
330	559	.077	.081	.623	-.311	340	121	.413	.185	1.145	-.037	340	171	-.001	.149	.529	-.821
330	560	.183	.096	.846	-.061	340	122	.395	.180	1.097	-.052	340	172	.241	.107	.740	-.024
330	801	.029	.051	.363	-.150	340	123	.379	.138	.909	-.046	340	173	.237	.115	.780	-.193
330	802	.030	.051	.294	-.135	340	124	.371	.161	1.030	-.053	340	174	.291	.098	.774	-.059
330	803	-.203	.067	.056	-.602	340	125	.280	.150	.915	-.151	340	175	.263	.110	.739	-.004
330	804	-.213	.072	.039	-.649	340	126	.391	.169	.963	-.039	340	176	.248	.106	.776	-.009
330	805	-.215	.074	.054	-.635	340	127	.374	.132	.898	-.036	340	177	-.091	.058	.125	-.285
330	901	-.146	.070	.143	-.423	340	128	.363	.160	1.009	-.234	340	178	-.026	.048	.326	-.189

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	179	.053	.061	.332	-.161	340	231	-.187	.068	.045	-.485	340	317	-.148	.060	.017	-.407
340	180	-.003	.093	.288	-.432	340	232	-.181	.068	.017	-.792	340	318	-.156	.052	.001	-.388
340	181	-.104	.126	.565	-.631	340	233	-.170	.066	.059	-.521	340	319	-.172	.062	.026	-.447
340	182	-.102	.102	.438	-.504	340	234	-.167	.052	.008	-.425	340	320	-.177	.066	.019	-.501
340	183	-.075	.059	.128	-.312	340	235	-.163	.061	.048	-.478	340	321	-.157	.064	.077	-.472
340	184	-.010	.061	.231	-.195	340	236	-.225	.104	.122	-1.171	340	322	-.162	.052	.001	-.390
340	185	-.110	.082	.376	-.295	340	237	-.221	.098	.153	-.977	340	323	-.167	.061	.019	-.456
340	186	-.065	.083	.459	-.441	340	238	-.189	.063	.006	-.964	340	324	-.171	.061	.010	-.441
340	187	.086	.069	.462	-.126	340	239	-.186	.072	.019	-.943	340	325	-.167	.060	.012	-.457
340	188	-.119	.068	.460	-.104	340	240	-.216	.127	.206	-1.137	340	326	-.170	.053	.020	-.421
340	189	-.104	.070	.495	-.114	340	241	-.200	.100	.135	-.905	340	327	-.166	.065	.024	-.451
340	190	-.032	.095	.475	-.290	340	242	-.161	.068	.083	-.691	340	328	-.167	.069	.035	-.478
340	191	.064	.104	.804	-.148	340	243	-.173	.081	.126	-.653	340	329	-.163	.061	.041	-.378
340	192	.077	.060	.419	-.067	340	244	-.180	.081	.115	-.548	340	330	-.170	.054	.036	-.372
340	193	-.117	.076	.543	-.067	340	245	-.199	.095	.066	-.823	340	331	-.213	.094	.041	-.748
340	194	-.115	.056	.387	-.023	340	246	-.203	.076	.029	-.877	340	332	-.225	.101	.040	-.822
340	195	-.109	.067	.381	-.138	340	247	-.194	.078	.043	-.844	340	333	-.217	.091	.025	-.700
340	196	-.129	.073	.531	-.040	340	248	-.191	.077	.017	-.745	340	334	-.180	.059	.013	-.409
340	197	-.060	.085	.392	-.285	340	249	-.190	.078	.019	-.727	340	335	-.159	.061	.107	-.421
340	198	-.119	.070	.452	-.038	340	250	-.142	.064	.020	-.565	340	336	-.165	.064	.072	-.450
340	201	-.203	.086	.042	-.677	340	251	-.145	.073	.071	-.642	340	337	-.390	.176	.028	-1.755
340	202	-.195	.077	-.001	-.851	340	252	-.183	.089	.024	-1.269	340	338	-.428	.181	-.062	-1.502
340	203	-.194	.067	.005	-.597	340	253	-.180	.087	.039	-.939	340	339	-.152	.061	.067	-.392
340	204	-.195	.072	.008	-.565	340	254	-.179	.078	.024	-.961	340	340	-.169	.068	.070	-.514
340	205	-.217	.072	-.019	-.623	340	255	-.183	.092	.062	-.822	340	341	-.325	.142	.010	-1.088
340	206	-.215	.063	-.027	-.587	340	256	-.181	.094	.042	-.745	340	342	-.306	.116	.036	-.939
340	207	-.198	.069	-.029	-.650	340	257	-.177	.099	.050	-1.017	340	343	-.074	.052	.113	-.333
340	208	-.226	.078	-.003	-.517	340	258	-.109	.057	.120	-.421	340	344	-.134	.057	.077	-.440
340	209	-.185	.057	-.032	-.409	340	259	-.116	.076	.202	-.575	340	345	-.136	.057	.031	-.477
340	210	-.181	.058	-.014	-.479	340	260	-.130	.101	.359	-.888	340	346	-.156	.055	.024	-.447
340	211	-.178	.051	-.014	-.374	340	261	-.147	.096	.400	-.733	340	347	-.248	.107	.061	-.787
340	212	-.165	.065	.064	-.469	340	262	-.158	.071	.139	-.575	340	348	-.189	.068	.010	-.470
340	213	-.161	.068	.063	-.633	340	263	-.170	.086	.064	-.651	340	349	-.125	.043	.121	-.322
340	214	-.193	.065	.095	-.546	340	264	-.172	.084	.065	-.674	340	350	-.130	.057	.065	-.507
340	215	-.185	.061	.053	-.479	340	301	-.171	.070	.052	-.502	340	351	-.134	.056	.045	-.395
340	216	-.156	.057	.049	-.403	340	302	-.169	.070	.035	-.505	340	352	-.135	.050	.056	-.353
340	217	-.145	.048	.006	-.356	340	303	-.165	.055	.017	-.427	340	353	-.229	.106	.043	-.765
340	218	-.177	.075	.024	-.706	340	304	-.171	.066	.053	-.508	340	354	-.094	.051	.077	-.388
340	219	-.174	.065	.029	-.555	340	305	-.186	.048	.041	-.382	340	355	-.125	.057	.062	-.353
340	220	-.168	.062	.061	-.419	340	306	-.211	.096	.030	-.716	340	356	-.129	.053	.021	-.400
340	221	-.158	.052	.017	-.451	340	307	-.164	.065	.025	-.529	340	357	.061	.042	.256	-.077
340	222	-.154	.060	.084	-.398	340	308	-.163	.063	.032	-.452	340	358	.033	.042	.238	-.105
340	223	-.161	.061	.076	-.450	340	309	-.176	.050	.053	-.362	340	359	.030	.045	.220	-.103
340	224	-.144	.057	.051	-.450	340	310	-.132	.060	.043	-.469	340	360	-.129	.049	.019	-.358
340	225	-.167	.075	.106	-.729	340	311	-.152	.050	.025	-.343	340	361	-.119	.056	.088	-.413
340	226	-.176	.057	-.025	-.547	340	312	-.153	.057	.034	-.348	340	362	-.129	.068	.097	-.515
340	227	-.150	.060	.055	-.684	340	313	-.156	.058	.021	-.339	340	371	-.134	.055	.025	-.384
340	228	-.148	.060	.056	-.669	340	314	-.168	.050	.024	-.343	340	372	-.148	.065	.075	-.437
340	229	-.200	.086	.101	-.789	340	315	-.173	.057	.053	-.388	340	373	-.167	.070	.093	-.527
340	230	-.199	.068	-.004	-.593	340	316	-.181	.061	.059	-.398	340	374	-.142	.060	.059	-.395

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	401	-100	146	376	-730	340	451	245	105	721	-058	340	506	162	070	466	-053
340	402	-095	114	243	-603	340	452	246	129	828	-170	340	507	178	077	553	-024
340	403	-210	089	070	-682	340	453	311	164	960	-150	340	508	209	075	616	-007
340	404	-060	136	457	-700	340	454	-032	236	523	-1402	340	509	214	098	751	-033
340	405	-008	104	319	-491	340	455	018	191	559	-761	340	510	158	082	686	-036
340	406	-047	083	261	-517	340	456	095	078	396	-456	340	511	123	067	594	-055
340	407	069	169	667	-780	340	457	045	046	303	-246	340	512	138	055	369	-047
340	408	-286	133	162	-1193	340	458	-019	049	259	-223	340	513	128	066	423	-047
340	409	009	142	522	-597	340	459	089	055	123	-308	340	514	128	060	434	-032
340	410	206	148	901	-168	340	460	098	177	815	-781	340	515	155	057	435	-014
340	411	248	155	930	-152	340	461	128	110	481	-489	340	519	100	086	466	-188
340	412	-070	075	220	-414	340	462	234	104	730	-015	340	520	108	062	376	-058
340	413	216	147	885	-276	340	463	162	162	729	-632	340	521	136	078	497	-123
340	414	176	155	856	-487	340	464	004	051	184	-192	340	522	110	087	526	-169
340	415	-232	155	511	-1268	340	465	090	053	080	-335	340	523	111	085	476	-197
340	416	-124	120	196	-822	340	466	243	107	778	-047	340	524	105	069	378	-112
340	417	-019	083	299	-572	340	467	173	131	662	-445	340	525	156	084	507	-019
340	418	-027	057	201	-334	340	468	164	103	547	-414	340	526	192	084	588	-100
340	419	-081	055	134	-507	340	469	081	058	353	-085	340	527	120	091	493	-180
340	420	429	181	1129	-115	340	470	011	059	281	-270	340	528	103	093	481	-190
340	421	439	185	1192	-066	340	471	187	144	732	-673	340	529	102	071	469	-121
340	422	-182	172	747	-1073	340	472	184	133	640	-605	340	530	200	098	686	-026
340	423	-012	050	212	-293	340	473	146	071	461	-115	340	531	097	085	519	-153
340	424	-070	046	098	-286	340	474	123	072	432	-097	340	532	215	100	675	-011
340	425	364	166	1053	-090	340	475	085	064	360	-129	340	533	219	091	583	-021
340	426	377	169	663	-122	340	476	093	068	417	-108	340	534	667	070	267	-326
340	427	-234	208	422	-1209	340	477	115	076	597	-127	340	535	199	065	402	-029
340	428	-155	241	462	-1201	340	478	114	061	362	-068	340	536	210	077	463	-024
340	429	342	156	1000	-052	340	479	168	081	595	-093	340	537	118	078	381	-061
340	430	361	161	1063	-032	340	480	205	114	800	-388	340	538	125	079	507	-102
340	431	372	144	877	019	340	481	154	083	688	-169	340	539	105	067	397	-091
340	432	004	226	667	-1157	340	482	132	078	472	-061	340	540	125	066	428	-124
340	433	073	247	615	-905	340	483	146	069	595	-024	340	541	076	064	374	-105
340	434	-087	204	412	-1130	340	484	215	102	707	-237	340	542	101	067	446	-086
340	435	026	169	582	-1075	340	485	218	106	793	-200	340	543	085	069	413	-131
340	436	034	085	377	-479	340	486	154	086	675	-081	340	544	128	077	597	-205
340	437	-016	060	194	-371	340	487	154	069	476	-017	340	545	106	054	337	-040
340	438	-077	041	100	-464	340	488	209	095	653	-044	340	546	127	068	486	-051
340	439	-084	215	611	-1001	340	489	213	098	728	-038	340	547	171	089	509	-118
340	440	020	189	547	-892	340	490	172	092	629	-046	340	548	087	079	409	-210
340	441	329	159	1034	-093	340	491	115	069	444	-058	340	549	152	069	509	-024
340	442	350	163	1020	-002	340	492	114	084	549	-102	340	550	114	093	581	-137
340	443	-058	143	494	-600	340	493	169	092	599	-029	340	551	100	078	462	-107
340	444	-021	049	183	-316	340	494	153	078	520	-035	340	552	093	084	509	-203
340	445	-087	047	068	-275	340	495	209	077	641	-002	340	553	098	065	425	-149
340	446	287	163	1070	-324	340	501	144	085	545	-089	340	554	072	073	344	-240
340	447	-075	209	745	-1015	340	502	154	068	485	-109	340	555	078	092	377	-251
340	448	350	145	1094	-105	340	503	124	059	464	-035	340	556	068	059	327	-145
340	449	-032	203	590	-1294	340	504	168	073	532	-027	340	557	113	063	389	-100
340	450	020	190	566	-857	340	505	108	067	444	-109	340	558	112	058	372	-042

APPENDIX A -- PRESSURE DATA :

CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	559	.062	.081	.483	-.261	350	121	.391	.165	1.069	-.012	350	171	.098	.129	.632	-.523
340	560	.169	.088	.717	-.053	350	122	.378	.160	1.066	-.003	350	172	.227	.100	.797	-.022
340	801	.065	.067	.472	-.178	350	123	.374	.146	.880	-.015	350	173	.212	.106	.798	-.129
340	802	.078	.066	.437	-.146	350	124	.344	.156	1.004	-.013	350	174	.290	.112	.792	-.010
340	803	.162	.075	.070	-.712	350	125	.216	.129	.830	-.173	350	175	.277	.128	.879	-.005
340	804	.173	.084	.046	-.853	350	126	.406	.179	1.078	-.083	350	176	.237	.112	.771	-.056
340	805	.171	.090	.109	-.975	350	127	.378	.140	.912	-.022	350	177	.054	.063	.296	-.371
340	901	.154	.079	.112	-.561	350	128	.364	.161	.993	-.083	350	178	.006	.051	.276	-.262
340	902	.298	.127	.124	-.907	350	129	.318	.160	.991	-.045	350	179	.080	.060	.386	-.140
340	903	.040	.116	.470	-.513	350	130	.276	.157	.854	-.109	350	180	.023	.095	.365	-.615
340	904	.112	.138	.477	-.819	350	131	.173	.118	.712	-.139	350	181	.076	.139	.470	-.731
340	905	.260	.086	.121	-.656	350	132	.113	.085	.550	-.137	350	182	.078	.101	.406	-.624
340	906	.314	.125	.108	-.030	350	133	.197	.121	.798	-.186	350	183	.035	.066	.288	-.344
340	907	.193	.090	.115	-.592	350	134	.277	.174	.965	-.425	350	184	.024	.063	.292	-.186
340	908	.262	.106	.066	-.728	350	135	.240	.191	1.010	-.629	350	185	.122	.075	.482	-.190
340	909	.305	.095	.062	-.742	350	136	.390	.144	.930	-.058	350	186	.094	.077	.430	-.243
340	910	.124	.088	.176	-.489	350	137	.382	.167	.993	-.056	350	187	.113	.074	.443	-.139
340	911	.298	.107	.066	-.794	350	138	.370	.171	1.020	-.105	350	188	.135	.072	.481	-.109
340	912	.059	.161	.541	-.621	350	139	.351	.171	1.048	-.412	350	189	.126	.075	.457	-.081
340	913	.173	.066	.066	-.485	350	140	.367	.140	.984	-.044	350	190	.043	.104	.472	-.401
340	914	.212	.083	.098	-.570	350	141	.275	.144	.909	-.108	350	191	.129	.118	.586	-.126
340	915	.319	.120	.020	-.870	350	142	.074	.099	.654	-.248	350	192	.126	.073	.514	-.051
340	916	.204	.091	.041	-.741	350	143	.151	.116	.801	-.170	350	193	.155	.088	.584	-.645
340	917	.128	.044	.015	-.299	350	144	.208	.128	.717	-.251	350	194	.158	.071	.547	-.017
340	918	.133	.034	.034	-.341	350	145	.144	.154	.860	-.441	350	195	.134	.069	.387	-.097
340	919	.343	.162	1.017	-.097	350	146	.340	.152	.984	-.030	350	196	.163	.087	.569	-.041
340	920	.362	.169	1.086	-.037	350	147	.256	.143	1.022	-.193	350	197	.115	.079	.411	-.267
340	921	.248	.103	.741	-.008	350	148	.403	.140	.954	-.100	350	198	.165	.071	.524	-.022
340	922	.350	.158	.919	-.050	350	149	.395	.178	1.310	-.012	350	201	.190	.104	.125	-.699
340	923	.331	.162	1.054	-.106	350	150	.378	.177	1.301	-.006	350	202	.185	.101	.117	-.867
350	101	.119	.099	.662	-.215	350	151	.189	.137	.803	-.455	350	203	.187	.088	.119	-.648
350	102	.178	.127	.772	-.301	350	152	.248	.138	.957	-.248	350	204	.182	.090	.116	-.593
350	103	.143	.155	.785	-.293	350	153	.290	.159	1.036	-.303	350	205	.202	.078	.029	-.580
350	104	.232	.151	.814	-.138	350	154	.287	.173	1.036	-.363	350	206	.196	.066	.013	-.606
350	105	.237	.144	.869	-.124	350	155	.193	.123	1.002	-.170	350	207	.180	.091	.114	-.723
350	106	.139	.153	.745	-.336	350	156	.248	.105	.725	-.206	350	208	.211	.086	.041	-.724
350	107	.265	.153	.908	-.352	350	157	.255	.150	.822	-.373	350	209	.165	.071	.087	-.437
350	108	.358	.147	.868	-.001	350	158	.350	.164	1.038	-.087	350	210	.163	.073	.066	-.637
350	109	.124	.117	.558	-.188	350	159	.343	.160	1.025	-.053	350	211	.160	.063	.036	-.447
350	110	.206	.142	.767	-.154	350	160	.253	.107	.699	-.102	350	212	.176	.099	.101	-.826
350	111	.035	.169	.689	-.747	350	161	.018	.083	.483	-.241	350	213	.181	.106	.104	-.198
350	112	.277	.154	.860	-.556	350	162	.082	.092	.560	-.178	350	214	.174	.103	.106	-.005
350	113	.329	.166	.899	-.665	350	163	.177	.106	.645	-.068	350	215	.174	.091	.178	-.781
350	114	.366	.142	.947	-.035	350	164	.025	.077	.427	-.326	350	216	.144	.080	.080	-.616
350	115	.343	.162	1.061	-.149	350	165	.190	.153	.795	-.693	350	217	.132	.063	.080	-.711
350	116	.197	.146	.833	-.180	350	166	.232	.154	.937	-.282	350	218	.166	.103	.127	-.991
350	117	.277	.151	.927	-.148	350	167	.251	.155	.885	-.471	350	219	.157	.089	.126	-.843
350	118	.232	.121	.673	-.078	350	168	.240	.117	.816	-.251	350	220	.149	.080	.129	-.554
350	119	.127	.089	.483	-.222	350	169	.215	.135	.919	-.203	350	221	.157	.073	.062	-.595
350	120	.225	.127	.735	-.178	350	170	.037	.063	.502	-.181	350	222	.140	.078	.146	-.733

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	223	-149	.084	.144	-.747	350	309	-.137	.053	.042	-.370	350	359	-.032	.052	.203	-.130
350	224	-140	.079	.078	-.675	350	310	-.092	.058	.090	-.300	350	360	-.089	.046	.046	-.313
350	225	-165	.108	.231	-.918	350	311	-.122	.064	.073	-.435	350	361	-.079	.056	.101	-.321
350	226	-156	.072	.069	-.534	350	312	-.121	.066	.080	-.430	350	362	-.107	.083	.112	-.651
350	227	-142	.083	.122	-.809	350	313	-.118	.062	.075	-.405	350	371	-.091	.051	.058	-.291
350	228	-139	.083	.081	-.729	350	314	-.132	.051	.042	-.344	350	372	-.107	.060	.063	-.364
350	229	-166	.099	.140	-.674	350	315	-.139	.059	.053	-.410	350	373	-.121	.071	.093	-.424
350	230	-168	.082	.097	-.678	350	316	-.147	.063	.049	-.489	350	374	-.100	.058	.054	-.334
350	231	-162	.087	.150	-.643	350	317	-.108	.063	.111	-.347	350	401	-.205	.114	.228	-.645
350	232	-170	.095	.085	-.802	350	318	-.119	.054	.106	-.358	350	402	-.170	.127	.178	-.745
350	233	-165	.097	.125	-.887	350	319	-.132	.061	.044	-.409	350	403	-.239	.093	.049	-.675
350	234	-154	.073	.046	-1.019	350	320	-.139	.065	.044	-.489	350	404	-.174	.118	.261	-.686
350	235	-149	.085	.058	-1.131	350	321	-.116	.064	.129	-.429	350	405	-.097	.110	.320	-.585
350	236	-178	.112	.171	-.863	350	322	-.119	.050	.074	-.372	350	406	-.099	.101	.472	-.573
350	237	-174	.105	.140	-.785	350	323	-.124	.058	.141	-.421	350	407	-.099	.129	.311	-.656
350	238	-165	.075	.039	-.801	350	324	-.125	.059	.258	-.423	350	408	-.286	.129	.097	-.879
350	239	-162	.085	.129	-.776	350	325	-.119	.056	.131	-.380	350	409	-.150	.106	.290	-.774
350	240	-159	.113	.137	-1.267	350	326	-.123	.054	.062	-.367	350	410	-.211	.144	.817	-.188
350	241	-149	.092	.171	-1.203	350	327	-.113	.058	.096	-.309	350	411	-.213	.147	.713	-.173
350	242	-106	.055	.097	-.432	350	328	-.113	.060	.103	-.325	350	412	-.099	.096	.266	-.540
350	243	-116	.071	.100	-.484	350	329	-.109	.059	.118	-.338	350	413	-.084	.121	.553	-.322
350	244	-124	.076	.106	-.573	350	330	-.124	.051	.034	-.356	350	414	-.055	.145	.646	-.545
350	245	-143	.094	.256	-.934	350	331	-.137	.080	.093	-.676	350	415	-.305	.141	.101	-.247
350	246	-171	.091	.127	-1.535	350	332	-.147	.087	.076	-.795	350	416	-.228	.113	.089	-.785
350	247	-183	.101	.119	-.894	350	333	-.142	.077	.058	-.511	350	417	-.116	.119	.215	-.831
350	248	-183	.099	.072	-.838	350	334	-.111	.053	.060	-.393	350	418	-.076	.089	.215	-.687
350	249	-181	.098	.078	-.785	350	335	-.111	.061	.093	-.447	350	419	-.098	.074	.169	-.801
350	250	-.090	.054	.060	-.418	350	336	-.121	.068	.094	-.570	350	420	-.408	.185	1.152	-.075
350	251	-.092	.065	.108	-.442	350	337	-.290	.189	.038	-1.359	350	421	-.410	.188	1.139	-.087
350	252	-.169	.117	.081	-1.138	350	338	-.329	.158	-.005	-1.337	350	422	-.296	.140	.155	-.876
350	253	-.164	.113	.087	-1.001	350	339	-.120	.061	.070	-.399	350	423	-.064	.072	.156	-.438
350	254	-.123	.086	.164	-.644	350	340	-.134	.070	.078	-.428	350	424	-.083	.072	.197	-.577
350	255	-.153	.115	.148	-.809	350	341	-.247	.123	.013	-.947	350	425	-.317	.154	1.033	-.089
350	256	-.159	.119	.171	-.745	350	342	-.248	.095	.028	-.968	350	426	-.329	.161	1.091	-.089
350	257	-.177	.151	.138	-1.207	350	343	-.040	.052	.246	-.225	350	427	-.447	.232	.202	-1.311
350	258	-.056	.049	.101	-.326	350	344	-.104	.053	.055	-.342	350	428	-.361	.258	.349	-1.322
350	259	-.059	.067	.155	-.444	350	345	-.101	.053	.079	-.361	350	429	-.396	.171	1.043	-.025
350	260	-.061	.097	.239	-1.081	350	346	-.108	.054	.077	-.384	350	430	-.411	.174	1.103	-.035
350	261	-.075	.097	.356	-.643	350	347	-.205	.103	.057	-.665	350	431	-.364	.144	.978	-.020
350	262	-.102	.079	.238	-.530	350	348	-.154	.075	.103	-.485	350	432	-.153	.186	.588	-.950
350	263	-.131	.092	.169	-.577	350	349	-.084	.043	.055	-.256	350	433	-.241	.180	.307	-.986
350	264	-.128	.088	.174	-.568	350	350	-.095	.056	.186	-.349	350	434	-.234	.189	.263	-1.077
350	301	-.155	.086	.119	-.571	350	351	-.092	.055	.077	-.329	350	435	-.136	.193	.329	-1.139
350	302	-.147	.082	.105	-.545	350	352	-.100	.050	.087	-.318	350	436	-.047	.119	.216	-.758
350	303	-.134	.057	.028	-.363	350	353	-.206	.113	.096	-.841	350	437	-.049	.082	.189	-.648
350	304	-.144	.069	.065	-.464	350	354	-.069	.052	.114	-.275	350	438	-.078	.057	.125	-.492
350	305	-.150	.052	.007	-.353	350	355	-.093	.060	.089	-.344	350	439	-.213	.164	.465	-1.087
350	306	-.152	.098	.118	-.855	350	356	-.090	.049	.087	-.329	350	440	-.153	.178	.494	-.895
350	307	-.127	.068	.086	-.381	350	357	-.078	.047	.235	-.070	350	441	-.351	.153	1.156	-.012
350	308	-.131	.065	.050	-.398	350	358	-.052	.046	.213	-.087	350	442	-.326	.152	1.152	-.047

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	443	- .208	.128	.261	- .794	350	489	.204	.097	.752	- .232	350	543	.092	.081	.575	- .198
350	444	- .026	.059	.166	- .352	350	490	.158	.083	.509	- .087	350	544	.150	.083	.551	- .115
350	445	- .072	.054	.144	- .332	350	491	.111	.065	.456	- .065	350	545	.112	.063	.386	- .073
350	446	- .301	.163	.882	- .200	350	492	.112	.076	.536	- .090	350	546	.139	.074	.550	- .067
350	447	- .044	.199	.658	- .983	350	493	.161	.075	.584	- .006	350	547	.163	.096	.746	- .106
350	448	- .339	.153	.929	- .034	350	494	.147	.063	.518	- .019	350	548	.090	.093	.426	- .188
350	449	- .279	.261	.409	- 1.384	350	495	.209	.080	.616	- .012	350	549	.151	.070	.531	- .016
350	450	- .213	.253	.373	- 1.205	350	501	.137	.086	.560	- .102	350	550	.121	.100	.693	- .123
350	451	- .254	.120	.742	- .041	350	502	.175	.077	.608	- .073	350	551	.101	.080	.537	- .120
350	452	- .245	.146	.815	- .264	350	503	.157	.071	.447	- .070	350	552	.104	.095	.648	- .199
350	453	- .270	.161	.948	- .320	350	504	.182	.082	.578	- .034	350	553	.093	.064	.381	- .094
350	454	- .223	.286	.406	- 1.577	350	505	.135	.080	.468	- .132	350	554	.067	.076	.339	- .193
350	455	- .144	.234	.485	- 1.216	350	506	.195	.085	.591	- .011	350	555	.059	.105	.481	- .382
350	456	- .047	.108	.337	- .714	350	507	.207	.091	.657	- .016	350	556	.088	.076	.379	- .261
350	457	- .034	.050	.246	- .197	350	508	.206	.075	.583	- .023	350	557	.116	.061	.373	- .082
350	458	- .011	.052	.191	- .184	350	509	.209	.096	.681	- .111	350	558	.110	.067	.470	- .094
350	459	- .068	.056	.107	- .337	350	510	.163	.089	.611	- .087	350	559	.058	.098	.590	- .282
350	460	- .072	.189	.471	- 1.331	350	511	.126	.075	.472	- .080	350	560	.164	.093	.609	- .080
350	461	- .025	.146	.432	- .804	350	512	.138	.096	.416	- .112	350	801	.110	.081	.473	- .188
350	462	- .224	.109	.691	- .023	350	513	.142	.078	.574	- .141	350	802	.107	.071	.416	- .129
350	463	- .052	.181	.882	- .852	350	514	.150	.072	.546	- .067	350	803	- .119	.086	.191	- .529
350	464	- .008	.060	.252	- .244	350	515	.150	.067	.517	- .000	350	804	- .135	.098	.173	- .751
350	465	- .081	.056	.120	- .356	350	519	.077	.090	.428	- .230	350	805	- .124	.101	.190	- .723
350	466	- .230	.103	.637	- .016	350	520	.103	.069	.419	- .084	350	901	- .179	.098	.150	- .615
350	467	- .131	.141	.696	- .693	350	521	.135	.081	.522	- .053	350	902	- .309	.139	.131	- .950
350	468	- .137	.113	.539	- .346	350	522	.114	.092	.549	- .236	350	903	- .077	.107	.348	- .865
350	469	- .091	.058	.402	- .090	350	523	.110	.089	.512	- .228	350	904	- .239	.125	.148	- .754
350	470	- .031	.061	.362	- .168	350	524	.101	.062	.358	- .108	350	905	- .279	.097	.040	- .690
350	471	- .155	.179	1.085	- 1.099	350	525	.150	.074	.466	- .039	350	906	- .265	.106	.129	- .879
350	472	- .133	.145	.693	- .527	350	526	.187	.086	.572	- .166	350	907	- .169	.090	.196	- .606
350	473	- .119	.087	.476	- .369	350	527	.105	.085	.412	- .326	350	908	- .234	.102	.125	- .676
350	474	- .110	.085	.481	- .357	350	528	.096	.086	.408	- .395	350	909	- .274	.096	.037	- .896
350	475	- .087	.070	.419	- .156	350	529	.085	.068	.369	- .157	350	910	- .142	.088	.219	- .549
350	476	- .096	.073	.444	- .098	350	530	.175	.086	.555	- .024	350	911	- .285	.119	.042	- .889
350	477	- .106	.080	.564	- .100	350	531	.077	.083	.419	- .216	350	912	- .013	.176	.725	- .598
350	478	- .108	.061	.405	- .082	350	532	.195	.087	.589	- .012	350	913	- .179	.068	.155	- .476
350	479	- .173	.088	.642	- .342	350	533	.210	.085	.557	- .071	350	914	- .212	.087	.112	- .618
350	480	- .204	.124	.869	- .432	350	534	.070	.065	.247	- .271	350	915	- .289	.120	.007	- .847
350	481	- .163	.093	.719	- .386	350	535	.190	.064	.405	- .030	350	916	- .168	.093	.054	- .704
350	482	- .131	.081	.542	- .082	350	536	.198	.076	.454	- .014	350	917	- .086	.042	.064	- .265
350	483	- .140	.060	.461	- .014	350	537	.122	.073	.372	- .063	350	918	- .095	.053	.060	- .288
350	484	- .202	.095	.712	- .247	350	538	.125	.076	.494	- .123	350	919	- .301	.161	1.113	- .096
350	485	- .205	.099	.765	- .346	350	539	.094	.066	.345	- .116	350	920	- .355	.182	1.280	- .091
350	486	- .152	.074	.525	- .016	350	540	.119	.066	.410	- .058	350	921	- .294	.136	.894	- .023
350	487	- .143	.060	.372	- .051	350	541	.081	.074	.506	- .143	350	922	- .388	.182	1.258	- .035
350	488	- .201	.093	.735	- .160	350	542	.119	.073	.447	- .088	350	923	- .402	.188	1.083	- .042

APPENDIX A -- PRESSURE DATA ;

CONFIGURATION B : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	141	-112	.089	.167	- .805	80	339	-250	.307	.466	-1.619	92	183	-282	.093	-.054	-1.085
70	183	-115	.129	.180	- .774	80	345	-186	.309	.505	-2.263	92	225	.070	.136	-.691	- .414
70	225	-014	.068	.414	- .309	80	346	-256	.312	.375	-3.188	92	311	-222	.098	-.153	- .832
70	311	-214	.101	.039	- .927	80	373	-273	.350	.446	-2.850	92	329	-375	.298	-.321	-2.222
70	329	-247	.119	.078	-1.051	82	141	-194	.119	.133	-1.899	92	339	-003	.218	-.594	-1.603
70	339	-370	.248	.187	-1.939	82	183	-246	.124	.061	-1.244	92	345	.082	.170	-.684	-1.637
70	345	-286	.256	.397	-1.993	82	225	-023	.083	.370	-1.410	92	346	.049	.168	-.484	-1.564
70	346	-352	.214	.170	-2.356	82	311	-207	.118	.069	-1.949	92	373	.001	.215	-.525	-1.426
70	373	-367	.244	.213	-2.051	82	329	-324	.221	.302	-1.445	94	141	-295	.119	-.109	- .316
72	141	-128	.097	.178	- .692	82	339	-207	.331	.495	-2.521	94	183	-281	.082	-.057	- .746
72	183	-154	.135	.220	- .917	82	345	-135	.332	.496	-2.321	94	225	.096	.145	-.637	- .498
72	225	-015	.070	.332	- .249	82	346	-171	.298	.417	-2.383	94	311	-224	.092	-.048	- .727
72	311	-216	.104	.158	- .882	82	373	-194	.339	.579	-2.538	94	329	-356	.291	-.419	-1.849
72	329	-256	.130	.140	-1.131	84	141	-226	.126	.184	-1.965	94	339	.015	.203	-.485	-1.700
72	339	-347	.238	.195	-1.748	84	183	-259	.111	.039	-1.081	94	345	.110	.152	-.536	-1.334
72	345	-288	.259	.311	-1.768	84	225	-010	.103	.600	-1.337	94	346	.065	.163	-.491	-1.126
72	346	-375	.245	.151	-1.947	84	311	-221	.124	.085	-1.936	94	373	.011	.208	-.585	-1.253
72	373	-387	.272	.307	-2.036	84	329	-341	.232	.288	-1.536	96	141	-302	.115	-.028	- .917
74	141	-151	.114	.165	- .987	84	339	-172	.315	.625	-2.179	96	183	-283	.074	-.075	- .599
74	183	-146	.113	.137	- .823	84	345	-096	.293	.524	-1.748	96	225	.133	.130	-.547	- .332
74	225	-023	.070	.299	- .386	84	346	-147	.304	.331	-2.135	96	311	-223	.088	-.014	- .714
74	311	-222	.114	.125	- .837	84	373	-167	.346	.382	-2.409	96	329	-320	.291	-.438	-1.865
74	329	-263	.147	.314	-1.480	86	141	-241	.136	.080	-1.512	96	339	.025	.190	-.506	-1.561
74	339	-306	.251	.362	-1.660	86	183	-265	.102	.013	- .872	96	345	.112	.137	-.586	-1.076
74	345	-242	.259	.495	-1.769	86	225	-001	.109	.602	-1.412	96	346	.085	.163	-.481	-1.044
74	346	-343	.253	.392	-2.000	86	311	-219	.122	.130	-1.903	96	373	.031	.208	-.612	-1.493
74	373	-367	.288	.397	-2.101	86	329	-326	.256	.308	-1.414	98	141	-312	.114	-.002	-1.181
76	141	-165	.119	.227	- .876	86	339	-126	.332	.400	-2.331	98	183	-292	.082	-.058	- .926
76	183	-190	.133	.132	-1.185	86	345	-045	.295	.484	-1.753	98	225	.157	.133	-.783	- .344
76	225	-027	.074	.274	- .358	86	346	-110	.308	.450	-2.310	98	311	-226	.083	-.076	- .830
76	311	-225	.117	.109	- .891	86	373	-136	.354	.513	-2.446	98	329	-284	.294	-.404	-1.772
76	329	-288	.178	.197	-1.799	88	141	-256	.117	.183	-1.876	98	339	.056	.177	-.730	-1.160
76	339	-300	.289	.376	-2.072	88	183	-270	.097	.060	-1.972	98	345	.138	.125	-.871	- .691
76	345	-231	.290	.425	-1.967	88	225	-040	.128	.675	-1.425	98	346	.095	.145	-.628	-1.065
76	346	-316	.284	.352	-2.045	88	311	-215	.105	.080	-1.090	98	373	.035	.193	-.630	-1.291
76	373	-336	.316	.436	-2.165	88	329	-358	.281	.268	-1.876	100	141	-316	.107	-.004	-1.010
78	141	-177	.119	.172	- .906	88	339	-061	.277	.516	-1.630	100	183	-312	.088	-.003	- .789
78	183	-220	.130	.178	- .939	88	345	-027	.238	.607	-1.860	100	225	.160	.123	-.646	- .416
78	225	-023	.081	.358	- .357	88	346	-026	.221	.475	-1.820	100	311	-230	.077	-.059	- .768
78	311	-221	.122	.161	- .836	88	373	-011	.262	.528	-1.792	100	329	-282	.320	-.515	-2.092
78	329	-306	.178	.164	-1.653	90	141	-279	.122	.158	-1.190	100	339	.066	.174	-.679	- .916
78	339	-298	.302	.349	-1.694	90	183	-264	.091	.069	-1.976	100	345	.150	.129	-.784	-1.116
78	345	-218	.313	.531	-2.514	90	225	-059	.136	.622	-1.461	100	346	.075	.152	-.625	-1.463
78	346	-289	.312	.407	-1.874	90	311	-224	.104	.079	-1.930	100	373	.018	.198	-.781	-2.068
78	373	-300	.347	.480	-2.709	90	329	-330	.271	.367	-1.665	180	141	-179	.057	-.015	- .548
80	141	-193	.123	.136	-1.046	90	339	-023	.259	.476	-1.769	180	183	-141	.037	-.029	- .331
80	183	-233	.113	.065	- .937	90	345	.071	.199	.567	-1.423	180	225	-132	.155	-.542	- .863
80	225	-019	.091	.391	- .413	90	346	.045	.214	.653	-1.951	180	311	-259	.125	-.321	-1.081
80	311	-221	.126	.145	- .933	90	373	.001	.262	.787	-1.879	180	329	-017	.200	-.793	-1.138
80	329	-308	.187	.220	-1.827	92	141	-289	.122	.071	-1.042	180	339	-055	.156	-.686	- .669

APPENDIX A -- PRESSURE DATA ; CONFIGURATION B : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	345	-101	.129	.549	-498	192	225	-282	.183	.210	-2.068	270	346	-105	.032	.004	-230
180	346	-118	.104	.682	-447	192	311	-315	.231	.474	-1.393	270	373	-111	.039	.018	-284
180	373	-097	.149	.717	-808	192	329	-139	.151	.722	-746	272	141	-240	.137	.202	-148
182	141	-175	.059	.002	-320	192	339	-128	.106	.572	-762	272	183	-102	.031	.004	-210
182	183	-128	.038	.017	-562	192	345	-120	.091	.446	-616	272	225	-144	.040	.033	-391
182	225	-135	.144	.418	-1.251	192	346	-135	.078	.462	-630	272	311	-268	.230	.208	-210
182	311	-256	.144	.408	-1.274	192	373	-138	.111	.497	-676	272	329	-144	.063	.041	-521
182	329	-033	.174	.743	-777	194	141	-163	.062	.035	-410	272	339	-115	.040	.023	-292
182	339	-094	.131	.625	-582	194	183	-115	.038	.006	-295	272	345	-106	.037	.030	-259
182	345	-120	.108	.498	-459	194	225	-286	.172	.159	-1.847	272	346	-106	.035	.002	-277
182	346	-118	.090	.383	-583	194	311	-301	.237	.470	-1.694	272	373	-111	.042	.022	-371
182	373	-104	.136	.645	-794	194	329	-125	.134	.511	-779	274	141	-289	.173	.285	-1434
184	141	-176	.059	.020	-428	194	339	-134	.092	.319	-640	274	183	-108	.037	.056	-264
184	183	-129	.039	.026	-336	194	345	-119	.080	.351	-624	274	225	-148	.049	.009	-367
184	225	-165	.156	.363	-1.359	194	346	-131	.063	.285	-471	274	311	-244	.191	.190	-1725
184	311	-287	.163	.393	-1.206	194	373	-143	.091	.540	-665	274	329	-170	.089	.040	-748
184	329	-095	.206	.727	-1.139	196	141	-167	.063	.039	-580	274	339	-125	.048	.023	-435
184	339	-066	.150	.672	-592	196	183	-126	.038	.006	-290	274	345	-115	.043	.024	-371
184	345	-093	.131	.627	-636	196	225	-286	.177	.125	-1.525	274	346	-117	.037	.012	-319
184	346	-098	.111	.860	-700	196	311	-294	.255	.664	-1.647	274	373	-122	.047	.026	-388
184	373	-081	.156	.836	-1.184	196	329	-126	.126	.531	-684	276	141	-290	.176	.427	-1553
186	141	-170	.058	.046	-433	196	339	-144	.079	.373	-684	276	183	-110	.035	.000	-243
186	183	-123	.035	.019	-332	196	345	-110	.073	.265	-603	276	225	-161	.053	.023	-408
186	225	-190	.157	.521	-1.076	196	346	-136	.060	.200	-567	276	311	-258	.201	.219	-1578
186	311	-296	.175	.327	-1.195	196	373	-156	.081	.328	-728	276	329	-188	.099	.040	-844
186	329	-098	.180	.649	-1.135	198	141	-164	.060	.032	-447	276	339	-133	.054	.040	-397
186	339	-098	.136	.843	-662	198	183	-127	.042	.026	-339	276	345	-121	.047	.016	-344
186	345	-111	.116	.761	-510	198	225	-269	.153	.093	-1.515	276	346	-117	.040	.017	-283
186	346	-121	.105	.540	-554	198	311	-287	.262	.590	-1.609	276	373	-126	.052	.033	-347
186	373	-110	.144	.714	-665	198	329	-119	.113	.513	-499	278	141	-310	.193	.238	-1629
188	141	-168	.060	.003	-454	198	339	-145	.071	.212	-485	278	183	-116	.041	.022	-269
188	183	-119	.035	.008	-258	198	345	-111	.070	.221	-506	278	225	-175	.061	.007	-529
188	225	-231	.167	.454	-1.384	198	346	-134	.053	.184	-490	278	311	-307	.288	.188	-2507
188	311	-308	.208	.420	-1.301	198	373	-160	.076	.379	-860	278	329	-193	.103	.055	-757
188	329	-129	.180	.706	-819	200	141	-162	.059	.034	-428	278	339	-141	.060	.067	-423
188	339	-111	.124	.454	-512	200	183	-137	.041	.012	-425	278	345	-127	.052	.079	-392
188	345	-118	.108	.453	-553	200	225	-249	.128	.098	-1.198	278	346	-125	.043	.014	-309
188	346	-133	.086	.562	-445	200	311	-282	.274	.549	-1.602	278	373	-131	.054	.036	-389
188	373	-137	.121	.721	-884	200	329	-127	.107	.519	-647	280	141	-432	.238	.269	-2201
190	141	-164	.058	.042	-477	200	339	-148	.068	.198	-493	280	183	-119	.039	.000	-298
190	183	-117	.034	.003	-270	200	345	-109	.070	.276	-535	280	225	-221	.070	.021	-522
190	225	-265	.176	.370	-2.198	200	346	-138	.046	.074	-432	280	311	-635	.396	.144	-2695
190	311	-314	.207	.382	-1.390	200	373	-158	.063	.259	-625	280	329	-228	.109	.157	-745
190	329	-135	.173	.639	-1.271	270	141	-234	.130	.175	-1.452	280	339	-125	.062	.105	-413
190	339	-117	.119	.594	-740	270	183	-102	.035	.023	-225	280	345	-107	.055	.083	-396
190	345	-114	.100	.594	-507	270	225	-153	.041	.020	-478	280	346	-108	.042	.048	-319
190	346	-127	.083	.341	-578	270	311	-291	.241	.309	-1.807	280	373	-126	.054	.054	-489
190	373	-126	.116	.500	-698	270	329	-142	.061	.037	-496	282	141	-412	.225	.186	-2028
192	141	-167	.062	.052	-449	270	339	-113	.042	.024	-316	282	183	-120	.035	.005	-272
192	183	-120	.037	.017	-309	270	345	-103	.039	.020	-247	282	225	-204	.060	.016	-522

APPENDIX A -- PRESSURE DATA ; CONFIGURATION B : CENTENNIAL PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
282	311	- .669	.374	.242	-2 .365	288	339	- .110	.056	.077	- .361	294	346	- .083	.037	.048	- .267
282	329	- .228	.106	.036	- .824	288	345	- .101	.057	.097	- .478	294	373	- .097	.048	.066	- .310
282	339	- .127	.060	.106	- .359	288	346	- .103	.043	.047	- .327	296	141	- .165	.161	.626	-1 .265
282	345	- .106	.052	.108	- .321	288	373	- .114	.053	.078	- .391	296	183	- .098	.031	.002	- .212
282	346	- .109	.044	.040	- .286	290	141	- .296	.202	.321	-1 .676	296	225	- .142	.044	.000	- .491
282	373	- .124	.057	.074	- .395	290	183	- .107	.033	.010	- .244	296	311	- .449	.247	.006	-1 .786
284	141	- .386	.200	.200	-1 .863	290	225	- .171	.054	.007	- .498	296	329	- .147	.058	.055	- .429
284	183	- .124	.035	.013	- .247	290	311	- .715	.380	.001	-2 .838	296	339	- .100	.045	.050	- .284
284	225	- .201	.061	.006	- .511	290	329	- .178	.085	.144	- .712	296	345	- .088	.043	.072	- .335
284	311	- .639	.370	.151	-2 .431	290	339	- .109	.055	.103	- .428	296	346	- .087	.036	.035	- .261
284	329	- .226	.100	.114	- .740	290	345	- .089	.051	.197	- .386	296	373	- .103	.048	.065	- .372
284	339	- .130	.063	.080	- .453	290	346	- .088	.038	.047	- .284	298	141	- .129	.147	.662	- .914
284	345	- .110	.057	.085	- .424	290	373	- .108	.052	.059	- .408	298	183	- .089	.032	.021	- .241
284	346	- .109	.045	.048	- .328	292	141	- .258	.194	.339	-1 .198	298	225	- .134	.046	.012	- .370
284	373	- .128	.058	.068	- .370	292	183	- .105	.031	.004	- .230	298	311	- .340	.193	.039	-1 .439
286	141	- .302	.159	.159	-1 .275	292	225	- .164	.051	.007	- .444	298	329	- .124	.051	.039	- .501
286	183	- .109	.034	.009	- .231	292	311	- .633	.329	.044	-2 .136	298	339	- .094	.043	.046	- .263
286	225	- .156	.048	.068	- .407	292	329	- .171	.075	.167	- .554	298	345	- .084	.042	.110	- .251
286	311	- .563	.318	.123	-2 .866	292	339	- .103	.050	.060	- .287	298	346	- .083	.036	.038	- .255
286	329	- .174	.086	.139	- .769	292	345	- .088	.045	.071	- .307	298	373	- .094	.045	.056	- .321
286	339	- .117	.058	.207	- .338	292	346	- .089	.038	.036	- .247	300	141	- .089	.128	.605	- .730
286	345	- .102	.057	.136	- .362	292	373	- .108	.051	.050	- .340	300	183	- .081	.029	.021	- .185
286	346	- .103	.043	.075	- .308	294	141	- .188	.164	.500	-1 .296	300	225	- .118	.038	.011	- .326
286	373	- .119	.054	.089	- .385	294	183	- .094	.029	.032	- .224	300	311	- .278	.160	.030	-1 .506
288	141	- .271	.149	.183	-1 .245	294	225	- .152	.045	.025	- .418	300	329	- .111	.045	.034	- .347
288	183	- .103	.031	.005	- .257	294	311	- .520	.259	.009	-1 .776	300	339	- .085	.040	.032	- .273
288	225	- .142	.049	.028	- .463	294	329	- .147	.059	.061	- .435	300	345	- .079	.041	.064	- .224
288	311	- .525	.292	.093	-1 .949	294	339	- .097	.045	.046	- .267	300	346	- .079	.033	.026	- .203
288	329	- .151	.075	.160	- .506	294	345	- .084	.045	.091	- .324	300	373	- .091	.043	.039	- .284